

**W. R. MEADOWS®**

**SEALTIGHT®**

NO. 97C

CONDENSED CATALOG FOR...

# PREMIUM-GRADE CONSTRUCTION PRODUCTS



# READY TO MEET YOUR SPECIFIC NEEDS



Since 1926, W. R. MEADOWS, INC. has built a coveted reputation for breadth of line, product quality, company integrity and service among our international network of distributors who serve the needs of architects, engineers, and contractors in both the private and public sectors of the concrete construction industry. Our wide range of premium-grade concrete construction products and systems are recognized everywhere for their high performance, ease-of-application and outstanding advantages.

W. R. MEADOWS manufactures products and systems that comply with the exacting and rigid engineering and governmental specification standards of today's demanding construction industry. In application, contractor-proven products and systems from W. R. MEADOWS are specifically designed to enhance the aesthetic qualities and functional capabilities of every square foot of concrete you place. Review the variety of concrete solutions for new construction and rehabilitation available to you. They are designed for the compatibility necessary to complete and protect the building envelope. Select from crack and joint pavement sealants, expansion and contraction joint fillers, construction liquids, concrete restoration and repair products, roof accessory products, thermal and moisture protection, and drainage products and systems.

Quality products and systems are available promptly worldwide through our North American and international network of authorized W. R. MEADOWS distributors. These products and systems are in stock and ready for shipment from any of our strategically located manufacturing facilities or fully-stocked warehouse operations.

**We're as near as your phone, fax or e-mail, ready and willing to provide additional information, application assistance, guide specification aid and service to meet your every need. Call W. R. MEADOWS, INC. direct – phone toll-free: 1-800-342-5976 or fax: 1-847-683-4544, or contact your nearest W. R. MEADOWS manufacturing location. Telephone and fax numbers for each of our branches are on the back cover of this brochure. For the most current product or system information, visit our fast, convenient and easy-to-use website at [www.wrmeadows.com](http://www.wrmeadows.com).**

For your convenience and ease of use, this condensed catalog is published in conformance to the latest CSI MasterFormat master list of titles and numbers. All products are cataloged in the following five major divisions of MasterFormat:

- DIVISION 3 – CONCRETE
- DIVISION 7 – THERMAL AND MOISTURE PROTECTION
- DIVISION 13 – SPECIAL CONSTRUCTION
- DIVISION 32 – EXTERIOR IMPROVEMENTS
- DIVISION 34 – TRANSPORTATION

Product data sheet reference information is provided within each product description. If you need this information immediately, use any of the contact sources indicated previously in the boldface listings or on the back cover.

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# One Vision... One Family... One Philosophy



W. R. MEADOWS delivers one of the broadest lines of premium-grade construction products available to architects, engineers, contractors, and building owners to meet a multitude of construction application needs. Our extensive line of high performance, premium-grade construction products has been developed for use in, on, around, and under concrete.



W. R. MEADOWS was founded in 1926 in Elgin, Illinois, USA, by W.R. "Bob" Meadows and Edna Meadows. In the 80+ years since the founding, the company has grown to include nine branch locations and three warehouses throughout North America.

In 1926, MEADOWS pioneered expansion joint technology, with our FIBRE EXPANSION JOINTS. Since then, the company has moved into several facets of the construction industry, and we are known not only for our breadth of line, but also our high quality and performance.

From our joint sealants, curing and sealing compounds, set accelerators, evaporation retardants and bonding agents to form release agents, expansion joints, concrete degreasers, concrete sealers and an extensive line of restoration mortars, W. R. MEADOWS has all of your concrete construction, restoration and protection needs covered.

Our progressive thermal and moisture protection line will help protect your buildings from air and moisture damage. The product line includes drainage systems, bituminous dampproofing, waterproofing membranes, vapor barriers and air/vapor and liquid moisture barriers.

Finally, DECK-O-SEAL., a division of W. R. MEADOWS, provides a complete line of pool deck construction products, including high performance polysulfide joint sealants, concrete deck treatments, and an easy-to-install drainage system.



From highway construction and restoration, to waterproofing, vaporproofing, air barrier products and more, we've been satisfying the needs of the public and private sectors of the building construction industry since 1926. All of our quality W. R. MEADOWS products are available worldwide through an authorized distributor network. For a complete listing of our products, visit [www.wrmeadows.com](http://www.wrmeadows.com).

W. R. MEADOWS has always been concerned about the environment. Nearly two decades ago, the **GREEN LINE** of environmentally responsible products/systems for concrete performance was introduced. We developed our **GREEN LINE** of concrete construction products to protect your work and our world. We focused our research and development on true water-based products that performed even better than the solvent-based products that came before them - all while being safe for the environment and easy to apply. Now our **GREEN LINE** products number almost sixty and address nearly all of your green concrete construction needs.

## GreenSpec

W. R. MEADOWS products are listing in BuildingGreen, Inc.'s GreenSpec directory. The GreenSpec directory lists product descriptions for environmentally preferable products. GreenSpec's objective is to list only the top 5-10% of environmentally preferable products. To be listed by GreenSpec shows the MEADOWS commitment to green building.

GreenSpec has listed the following products:

<b>INDUROSHINE</b>	<b>1600-WHITE</b>	<b>VOCOMP-20</b>
<b>VOCOMP-25</b>	<b>VOCOMP-30</b>	<b>HYDRASET-FREE</b>
<b>DECRA-SEAL W/B</b>	<b>LIQUI-HARD</b>	<b>TOP-STOP</b>
<b>EVAPRE</b>	<b>DECK-O-SHIELD</b>	<b>MED-CURE</b>

For more information on these products, please view their products descriptions in this catalog or visit [www.wrmeadows.com](http://www.wrmeadows.com).

## CSI GreenFormat

GreenFormat is a web-based CSI format that allows manufacturers to accurately report the sustainability properties of their products. It provides designers, constructors and building operators with basic information to help meet 'green' requirements.

The following W. R. MEADOWS products are listed in CSI GreenFormat:

<b>1100-CLEAR</b>	<b>1200-WHITE</b>	<b>1300-CLEAR</b>
<b>1600-WHITE</b>	<b>2200-WHITE</b>	<b>ACRY-LOK</b>
<b>AIR-SHIELD LM</b>	<b>AIR-SHIELD LMP</b>	<b>BELLATRIX</b>
<b>DECRA-SEAL W/B</b>	<b>DUOGARD II</b>	<b>EVAPRE</b>
<b>EVAPRE-RTU</b>	<b>HYDRASET</b>	<b>HYDRASET-FREE</b>
<b>INDUROSHINE</b>	<b>INTRALOK</b>	<b>LIN-SEAL EMULSION</b>
<b>LIQUI-HARD</b>	<b>LIN-SEAL WHITE</b>	<b>MEADOW-PRUF SEAMLESS</b>
<b>MED-CURE</b>	<b>MEL-PRIME W/B</b>	<b>MEL-ROL LM</b>
<b>SEALMASTIC Emulsion</b>	<b>SEALEX E-Z</b>	<b>TOP-STOP</b>
<b>VOCOMP-20</b>	<b>VOCOMP-25</b>	<b>VOCOMP-30</b>

## EVAPORATION RETARDANTS / CONCRETE CLEANER/DEGREASERS



**EVAPRE™**  
CSI Code: 03 00 00

EVAPRE Evaporation Retardant is an economical, high-quality, water-based compound. It is specifically designed to form a thin monomolecular film to reduce rapid moisture loss from the concrete surfaces prior to curing. EVAPRE provides a significant aid in producing high-quality concrete flatwork. Rapid evaporation of water is retarded, slab surface conditions are normalized, and workers can adhere more closely to established finishing schedules. EVAPRE is also VOC-compliant.

**PACKAGING**  
45 oz. Container, 1 Gallon Unit,  
5 Gallon Pail, 55 Gallon Drum

**EVAPRE-RTU**  
CSI Code: 03 00 00

EVAPRE-RTU Ready-To-Use Evaporation Retardant is an economical, high quality, water-base compound. It is specifically designed to form a thin monomolecular film to reduce rapid moisture loss from the concrete surface prior to curing. EVAPRE-RTU provides a significant aid in producing high-quality concrete flatwork. Rapid evaporation of water is retarded, slab surface conditions are normalized, and workers can adhere more closely to established finishing schedules when using EVAPRE-RTU. EVAPRE-RTU is also VOC compliant.

**PACKAGING**  
5 Gallon Pail, 55 Gallon Drum



**ULTRITE® DEGREASER**  
CSI Code: 03 01 30.51

ULTRITE DEGREASER is a heavy-duty concrete degreaser and stripper which will biodegrade. It naturally and safely replaces mineral spirits and chlorinated solvent type heavy-duty concrete degreaser products.

**PACKAGING**  
1 Gallon Unit, 5 Gallon Pail, 55 Gallon Drum

## SET ACCELERATORS



**HYDRASET®**  
CSI Code: 03 05 00

HYDRASET Calcium-Chloride Concrete Set Accelerator is a ready-to-use, liquid admixture. It accelerates initial setting time one to three times faster than normal mortar and concrete.

**SPECIFICATIONS**  
•ASTM C 494, Type C  
•AASHTO M 194, Type C  
•Corps of Engineers CRD C 87, Type C

**PACKAGING**  
5 Gallon Pail, 55 Gallon Drum



**HYDRASET-FREE**  
CSI Code: 03 05 00

HYDRASET-FREE Non-Chloride Concrete Set Accelerator is a ready-to-use, liquid admixture. It accelerates initial setting time one to three times faster than normal for mortar and concrete.

**SPECIFICATIONS**  
•ASTM C 494, Type C  
•AASHTO M 194, Type C  
•Corps of Engineers CRD C 87, Type C

**PACKAGING**  
5 Gallon Pail, 55 Gallon Drum

## FORM COATINGS



**DUOGARD®**  
CSI Code: 03 11 00

DUOGARD Multi-Reactive Form Release is composed of an organic chemical that reacts with the alkali content of concrete to form a release film that effectively prevents the bonding of the concrete to the form. In addition, the product also contains a high molecular weight and a non-reactive, chemically inert ingredient to assist in clean, quick, form release and removal. These exclusive ingredients combine the effectiveness of a chemically reactive type and an inert barrier type to provide a doubly effective separation ... DUO ... and the ultimate in form release. DUOGARD meets maximum VOC content of 450 g/L for Form Release Compounds as required by the U.S. EPA Architectural Coatings Rule.

**PACKAGING**  
5 Gallon Pail, 55 Gallon Drum



**DUOGARD II**  
CSI Code: 03 11 00

DUOGARD II form release agent is composed of organic chemicals emulsified in water that react with the alkali content of concrete to form a release film that effectively prevents the bonding of the concrete to the form. In addition, the product also contains a high molecular weight, non-reactive, chemically inert ingredient to assist in clean, quick form release and removal. This exclusive combination of physical and chemical reactive components provides a doubly effective separation ... DUO ... and the ultimate in form release efficiency.

**SPECIFICATIONS**  
•U.S. EPA Architectural Coatings Rule: <450 g/L maximum VOC for form release compounds  
•Ozone Transport Commission (OTC): <250 g/L maximum VOC for form release compounds

**PACKAGING**  
5 Gallon Pail, 55 Gallon Drum



**DUOGARD CITRUS**  
CSI Code: 03 11 00

DUOGARD CITRUS is a citrus-scented, multi-reactive form release agent. It is composed of an organic chemical that reacts with the alkali content of the concrete to form a release film that effectively prevents the bonding of concrete to the form. In addition, DUOGARD CITRUS also contains a high molecular weight and a non-reactive, chemically inert ingredient to assist in clean and quick form release and removal. These exclusive ingredients combine the effectiveness of a chemically reactive type and an inert barrier to provide a doubly effective separation ... DUO ... and the ultimate in form release. DUOGARD CITRUS meets the maximum VOC content of 450 g/L for form release compounds as required by the U.S. EPA architectural coatings rule.

**PACKAGING**  
5 Gallon Pail, 55 Gallon Drum



**DUOGARD N.E.**  
CSI Code: 03 11 00

DUOGARD N.E. is a citrus-scented, multi-reactive form release agent. It is composed of an organic chemical that reacts with the alkali content of the concrete to form a release film that effectively prevents the bonding of concrete to the form. In addition, DUOGARD N.E. also contains a high molecular weight and a non-reactive, chemically inert ingredient to assist in clean and quick form release and removal. These exclusive ingredients combine the effectiveness of a chemically reactive type and an inert barrier type to provide a doubly effective separation ... DUO ... and the ultimate in form release.

**PACKAGING**  
5 Gallon Pail, 55 Gallon Drum

**SPECIFICATIONS**  
Meets 250 g/L maximum VOC content as required by OTC VOC regulations recently implemented in the northeastern U.S.

# CONCRETE CURING COMPOUNDS



**1100-CLEAR**  
**CSI Code: 03 39 23**  
 The 1100-CLEAR series of water-based concrete curing compounds is formulated from hydrocarbon resins and may be used on interior, exterior, vertical, and horizontal concrete surfaces. Once applied, 1100-CLEAR forms a premium-grade membrane that retains an optimum amount of water in freshly placed concrete for complete hydration of the cement. **NOTE:** After approximately four weeks, the membrane begins to chemically break down. The membrane will eventually dissipate from the surface. This process usually takes another 3 - 5 weeks under normal traffic, exposure to UV, and weathering conditions.

**SPECIFICATIONS**  
 •U.S. EPA Architectural Coatings Rule: 350 g/L maximum VOC for concrete curing compounds  
 •SCAQMD Rule 1113: 100 g/L maximum VOC for concrete curing compounds and waterproofing concrete/masonry sealers  
 •Ozone Transport Commission (OTC): 350 g/L maximum VOC for Concrete Curing Compounds  
 •ASTM C 309, Type 1, Classes A & B (Type 1-D also available)  
 •AASHTO M 148, Type 1, Classes A & B (Type 1-D also available)

**PACKAGING**  
 5 Gallon Pail, 55 Gallon Drum



**1200-WHITE**  
**CSI Code: 03 39 23**  
 1200-WHITE SERIES Water-Based, White-Pigmented Curing Compounds are resin-base dispersions with selected white pigments. When properly applied, they provide an impermeable film, which optimizes water retention. The white pigment reflects the sun's rays to help keep the concrete surface cooler and helps prevent excessive heat build-up.

**SPECIFICATIONS**  
 •ASTM C 309, Type 2, Class B  
 •AASHTO M 148, Type 2, Class B  
 •FAA Item P-610-2.11(e)  
 •Formulated specifically for county and municipal highway and airport paving projects.  
 •SCAQMD Rule 1113: <100 g/L VOC content

**PACKAGING**  
 5 Gallon Pail, 55 Gallon Drum



**1300-CLEAR**  
**CSI Code: 03 39 23**  
 1300-CLEAR Water-Based, Wax-Based Concrete Curing Compound is an excellent cure for interior and exterior, horizontal and vertical concrete surfaces. When properly applied, it provides a premium-grade film which optimizes water retention. 1300-CLEAR appears white in color when wet, but dries clear. It is also available with a red fugitive dye to visually aid application coverage.

**SPECIFICATIONS**  
 •ASTM C 309, Type 1, Class A (type 1-D also available)  
 •AASHTO M 148, Type 1, Class A (type 1-D also available)  
 •SCAQMD Rule 1113: <100 g/L VOC content  
 •Missouri DOT: Section 1055

**PACKAGING**  
 5 Gallon Pail, 55 Gallon Drum



**1600-WHITE**  
**CSI Code: 03 39 23**  
 The 1600-WHITE series of water-based, white-pigmented concrete curing compounds are wax-based dispersions with selected white pigments. When properly applied, 1600-WHITE forms a premium-grade membrane, which optimizes water retention. The white pigment reflects the sun's rays to help keep the concrete surface cooler and prevent excessive heat buildup.

**SPECIFICATIONS**  
 •U.S. EPA Architectural Coatings Rule: 350 g/L maximum VOC for concrete curing compounds.  
 •SCAQMD Rule 1113: 100 g/L maximum VOC for concrete curing compounds and waterproofing concrete/masonry sealers.  
 •Ozone Transport Commission (OTC): 350 g/L maximum VOC for concrete curing compounds.  
 •ASTM C 309, Type 2, Class A  
 •FAA Spec. Item P-610-2.11 (e)

**PACKAGING**  
 5 Gallon Pail, 55 Gallon Drum



**2200-WHITE**  
**CSI Code: 03 39 23**  
 The 2200-WHITE series includes 2245-, 2250- and 2255-WHITE. These ready-to-use concrete curing compounds are high solids, white-pigmented, and poly-alpha-methylstyrene-based. These formulations were developed for various departments of transportation as premium-grade concrete curing compounds. The 2200-WHITE series offers rainfall protection typically within four hours of application, developing sufficient hardness and film integrity.

**SPECIFICATIONS**  
 •ASTM C 309, Type 2, Class B  
 •AASHTO M 148, Type 2, Class B  
 •ASTM C 1315, Type II, Class B  
 •Complies with all U.S. EPA and SCAQMD VOC requirements.

**PACKAGING**  
 5 Gallon Pail,  
 55 Gallon Drum



**MED-CURE™**  
**CSI Code: 03 35 00**  
 MED-CURE concrete curing aid was specially formulated to supplement the W. R. MEADOWS line of curing compounds and provide the contractor with a good, general purpose curing aid for construction applications where economy is of prime importance. It contains no wax, resin, or solvent.

**SPECIFICATIONS**  
 •Complies with all current federal, state, and local maximum allowable VOC requirements, including U.S. EPA, SCAQMD, and OTC.

**PACKAGING**  
 5 Gallon Pail, 55 Gallon Drum,  
 275 Gallon Totes

# LINSEED OIL ANTI-SPALL



**LIN-SEAL®**  
**CSI Code: 03 05 00**  
 LIN-SEAL penetrating and anti-spalling compound is a specification-grade formulation of boiled linseed oil in mineral spirits. LIN-SEAL is specifically compounded to prevent the spalling and scaling of concrete. This type of penetrating compound is recommended by many state Departments of Transportation for prolonging the life cycle of concrete exposed to water, de-icing salts and other destructive materials.

**SPECIFICATIONS**  
 •AASHTO M 233  
 •ASTM D 260: Boiled Linseed Oil  
 •Meets numerous state specifications for antispalling compounds.  
 •U.S. EPA Architectural Coatings Rule: 400 g/L maximum VOC for Concrete Protective Coatings.

**PACKAGING**  
 5 Gallon Pail,  
 55 Gallon Drum



**LIN-SEAL EMULSION**  
**CSI Code: 03 05 00**  
 LIN-SEAL EMULSION Curing and Sealing Compound is a true water-base, high solids solution of boiled linseed oil. LIN-SEAL EMULSION is a liquid membrane cure for freshly placed concrete that helps retain original moisture to aid cement hydration and assist in the development of high early and ultimate strengths. LIN-SEAL EMULSION is a single application penetrating sealer that protects existing concrete from the effects of de-icing chemicals. It also prevents map cracking, checking, spalling and scaling.

**SPECIFICATIONS**  
 •ASTM C 309 Type 1, Class B\*  
 •State D.O.T. Specifications  
 •AASHTO M 148 Type 1, Class B\*  
 •Boiled Linseed Oil: ASTM D 260  
 •Fed. Spec. A-A-371 (formerly TT-L-190-D)  
 \*With exemptions for drying time

**PACKAGING**  
 5 Gallon Pail,  
 55 Gallon Drum



**LIN-SEAL WHITE**  
**CSI Code: 03 05 00**  
 LIN-SEAL WHITE curing and anti-spalling compound is a true water-based, white-pigmented, high solids emulsion of boiled linseed oil. When properly applied, it provides a nearly impermeable seal that optimizes water retention. The white pigments reflect the heat-producing rays of the sun to help keep the concrete surface cooler and prevent excessive heat buildup.

**SPECIFICATIONS**  
 •ASTM C 309, Type 2, Class A & B\*  
 •AASHTO M 148, Type 2, Class A & B\*  
 •Numerous state DOT specifications  
 \*With exemption for drying time.

**PACKAGING**  
 5 Gallon Pail,  
 55 Gallon Drum

## CURING AND SEALING



**CS-309-25**

**CSI Code: 03 05 00**

CS-309-25 Acrylic Curing and Sealing Compound is a clear, transparent, ready-to-apply, non-yellowing liquid compound formulated from special acrylic polymers and quick-evaporating solvents that effectively and economically cures and seals freshly placed concrete.

**SPECIFICATIONS**

- ASTM C 309, Type 1, Classes A & B
- AASHTO M 148, Type 1, Classes A & B
- ASTM C 1315, Type I, Class A
- USDA Accepted
- Complies with U.S. EPA VOC regulations

**PACKAGING**

1 Gallon Can (6 per case), 5 Gallon Pail, or 55 Gallon Drum



**CS-309-25 OTC**

**CSI Code: 03 05 00**

CS-309-25 OTC acrylic curing and sealing compound is a clear, transparent, ready-to-apply, non-yellowing liquid compound formulated with special acrylic polymers and VOC-exempt solvents that effectively cures and seals freshly placed concrete.

**SPECIFICATIONS**

- ASTM C 309, Type 1, Classes A & B
- ASTM C 1315, Type I, Class A
- AASHTO M 148, Type 1 Class A & B
- US EPA U.S. EPA Architectural Coatings Rule: 350 g/L maximum VOC for concrete curing compounds.
- Ozone Transport Commission (OTC): 350 g/L maximum VOC for concrete curing compounds.
- Dried film is USDA accepted

**PACKAGING**

1 Gallon Can (6 per case), 5 Gallon Pail, 55 Gallon Drum



**CS-309-30**

**CSI Code: 03 05 00**

CS-309-30 Acrylic Curing and Sealing Compound offers a 30% solids content. It is a clear, transparent, ready-to-apply, non-yellowing liquid compound formulated from special acrylic polymers and quick-evaporating solvents that effectively cures and seals freshly placed concrete.

**SPECIFICATIONS**

- ASTM C 309, Type 1, Classes A & B
- AASHTO M 148, Type 1, Classes A & B
- ASTM C 1315 Type I, Class A
- USDA Accepted
- Complies with U.S. EPA VOC regulations

**PACKAGING**

5 Gallon Pail, 55 Gallon Drum



**CS-309-OTC**

**CSI Code: 03 05 00**

CS-309-OTC Acrylic Concrete Curing and Sealing Compound is an acrylic polymer solution, specifically formulated for decorative concrete needs. CS-309-OTC provides a tough, clear film that will not after-yellow. It also provides improved weather and stain resistance, combined with a dustproof sealer. CS-309-OTC has been specifically formulated to meet the VOC regulations of the Ozone Transport Commission (OTC), which governs states that are now requiring a 350-g/L maximum VOC for curing and sealing compounds.

**SPECIFICATIONS**

- ASTM C 309, Type 1, Classes A & B
- AASHTO M 148, Type 1, Classes A & B
- Dried film is USDA accepted

**PACKAGING**

1 Gallon Can, 5 Gallon Pail, 55 Gallon Drum



**DECRA-SEAL™**

**CSI Code: 03 05 00**

DECRA-SEAL is a non-yellowing, acrylic-based, high solids, liquid curing and sealing compound for decorative concrete. The product is clear, transparent and easy-to-apply. DECRA-SEAL also offers improved resistance to water, alkalis, mild acids and petroleum spirits. The product has been formulated to seal and protect decorative colored concrete by producing a hard yet flexible clear film. This product is specifically formulated for the decorative concrete market.

**SPECIFICATIONS**

- ASTM C 309, Type 1, Classes A and B
- ASTM C 1315, Type I, Class A
- AASHTO M 148, Type 1, Class A & B
- U.S. EPA AIM Regulation 40CFR Part 59-700g/L maximum VOC

**PACKAGING**

1 Gallon Can, 5 Gallon Pail



**TIAH®**

**CSI Code: 03 05 00**

TIAH Acrylic Concrete Curing and Sealing Compound is an acrylic polymer solution that dries to a transparent film, which improves abrasion resistance of the concrete. TIAH provides a tough, clear film that will not after-yellow. It also provides improved weather and stain resistance, combined with a dustproof sealer. TIAH meets maximum VOC content limits of 700 g/L for Concrete Curing and Sealing Compounds as required by the U.S. EPA Architectural Coatings Rule.

**SPECIFICATIONS**

- ASTM C 309, Type 1, Classes A & B
- AASHTO M 148, Type 1, Classes A & B
- ASTM C 1315, Type I, Class A
- Dried film is USDA Accepted

**PACKAGING**

1 Gallon Can (6 per carton), 5 Gallon Pail, 55 Gallon Drum



**VOCOMP®-20**

**CSI Code: 03 05 00**

VOCOMP-20 water-based acrylic curing and sealing compound is formulated using special acrylic polymers in a true water-based carrier. Once properly applied, VOCOMP-20 provides a premium-grade film for efficient moisture retention. VOCOMP-20 appears "milky white" in the container and, when first applied, leaves a "bluish" cast on the concrete for easy visual confirmation of coverage. VOCOMP-20 dries clear to provide a transparent sheen finish. The sheen can be controlled by the number of coats applied. VOCOMP-20 resists yellowing from ultraviolet exposure and provides a durable, long-lasting finish that offers improved resistance to chemicals, petroleum and abrasives.

**SPECIFICATIONS**

- ASTM C 309, Type 1, Class B
- AASHTO M 148, Type 1, Class B
- Ozone Transport Commission (OTC): <350 g/L VOC content
- SCAQMD Rule 1113: <100 g/L VOC content
- U.S. EPA Architectural Coatings Rule <350 g/L VOC content
- Dried film is USDA accepted.
- Meets Class A requirements of the ultraviolet light degradation/yellowing classification of ASTM C 1315, Section 6.4.1

**PACKAGING**

1 Gallon Unit (4 per case), 5 Gallon Pail, 55 Gallon Drum



**SURE-STEP™**

**CSI Code: 03 05 00**

SURE-STEP slip-resistant additive is a finely ground polymer material for addition to concrete sealers for slip resistance. This additive can be added to most film-forming water- and solvent-based sealers, including the CS-309, DECRA-SEAL, and VOCOMP Series, as well as SEAL CURE-309-25 and TIAH from W. R. MEADOWS. Please consult sealer manufacturer prior to using, if using a product not listed above.

**PACKAGING**

3.2 Oz. Container (36/carton), 16 Oz. Container (12/carton)



### VOCOMP-25

CSI Code: 03 05 00

VOCOMP-25 water-based acrylic concrete sealer is a ready-to-use concrete curing and sealing compound formulated of special acrylic polymers in a true water-based carrier. VOCOMP-25 provides improved resistance to rain, sun, freezing temperatures, most acids and industrial chemicals, petroleum, deicing salts, cleaning agents (except aromatic solvents), diluted caustics, and other pollutants.

#### SPECIFICATIONS

- AASHTO M 148, Type 1, Class A & B
- ASTM C 309, Type 1, Class A & B
- ASTM C 1315, Type I, Class A
- Complies with all current federal, state, and local maximum allowable VOC requirements, including U.S. EPA, SCAQMD, and OTC.
- Dried film is USDA accepted

#### PACKAGING

1 Gallon Unit (4 per case), 5 Gallon Pail, 55 Gallon Drum



### VOCOMP-30

CSI Code: 03 05 00

VOCOMP-30 is a ready-to-use, 30% solids concrete curing and sealing compound formulated of special acrylic polymers in a true water-based carrier. VOCOMP-30 provides improved resistance to rain, sun, freezing temperatures, most acids and industrial chemicals, petroleum, deicing salts, cleaning agents (except aromatic solvents), diluted caustics, and other pollutants.

#### SPECIFICATIONS

- AASHTO M 148, Type 1, Class B
- ASTM C 309, Type 1, Class B
- ASTM C 1315, Type I, Class A
- Complies with all current federal, state, and local maximum allowable VOC requirements, including U.S. EPA, SCAQMD, and OTC.
- Dried film is USDA accepted.

#### PACKAGING

1 Gallon Unit (4 per case), 5 Gallon Pail, 55 Gallon Drum

### SEAL CURE...-309-25

CSI Code: 03 05 00

SEAL CURE-309-25 is a clear, ready-to-use formula of styrene-acrylic polymers and quick evaporating solvents, which cures and seals freshly placed or existing concrete surfaces.

#### SPECIFICATIONS

- ASTM C 1315, Type I, Class B
- ASTM C 309, Type 1, Classes A & B
- AASHTO M 148, Type 1, Classes A & B
- Dried Film is USDA Accepted
- Complies with U.S. EPA VOC requirements

#### PACKAGING

5 Gallon Pail, 55 Gallon Drum



### DECK-O-SHIELD

CSI Code: 07 19 16

DECK-O-SHIELD is a ready-to-use, water-based sealer/water repellent for natural stone, concrete, and masonry surfaces. DECK-O-SHIELD is designed for use as a sealer/water repellent on waterfalls in or around swimming pools; the product will limit the penetration of water into structurally sound, crack-free surfaces. The product also can be used as a sealer/water repellent for natural stone decks, walkways, or patios; virtually any area located near or around swimming pool areas. Surfaces treated with DECK-O-SHIELD will inhibit the penetration of salts, reducing "whitening" or staining.

#### SPECIFICATIONS

- Complies with all current federal, state, and local maximum allowable VOC requirements, including U.S. EPA, SCAQMD, and OTC.

#### PACKAGING

1 Gallon Unit, 5 Gallon Pail

## CONCRETE HARDENING/POLISHING



### BELLATRIX®

CSI Code: 03 05 00

BELLATRIX is formulated using dual-protection technology combined with unique hybrid polymers, to offer the ultimate in concrete protection. Proprietary, dual-action technology provides the ultimate in both penetrating and film-forming concrete protection. BELLATRIX offers environmentally friendly, VOC-compliant protection, which provides increased stain suspension and resistance against most contaminants found in kitchens, retail food stores, restaurants, malls, garages, warehouses, distribution centers, etc.

#### SPECIFICATIONS

- Complies with all current federal, state, and local maximum allowable VOC requirements, including U.S. EPA, SCAQMD, and OTC.

#### PACKAGING

1 Gallon Unit (4/ Carton), 5 Gallon Pail, 55 Gallon Drum



### INDUROSHINE®

CSI Code: N/A

INDUROSHINE is an environmentally friendly, jobsite friendly flooring system that combines "green" concrete grinding and polishing system with LIQUI-HARD 0.0 g/L VOC-compliant densifier and sealer from W. R. MEADOWS. This provides owners and specifiers with the best polished concrete system on the market.

#### PACKAGING

The INDUROSHINE system is designed to produce three different levels of shine – PDS-ONE, a satin finish, PDS-TWO, a semi-gloss finish, and PDS-THREE, a high gloss finish.



### LIQUI-HARD®

CSI Code: 03 35 00

LIQUI-HARD concrete densifier and chemical hardener compound is a ready-to-use, colorless liquid, formulated with chemically reactive raw materials to harden and dustproof concrete. When properly applied, LIQUI-HARD will offer substantial improvement in abrasion and chemical resistance and will significantly improve the durability of the concrete surface when compared to untreated concrete. As LIQUI-HARD is applied and penetrates into the concrete surface, a chemical reaction takes place, producing a byproduct that fills in the pores of the concrete. This process produces a substantially denser concrete surface with enhanced durability. In addition to the densifying and hardening action, LIQUI-HARD also solidifies the concrete, eliminating dusting and pitting.

#### SPECIFICATIONS

- Complies with SCAQMD maximum allowable VOC requirement.
- Treated surface is USDA accepted.



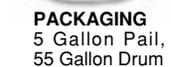
### LIQUI-HARD ULTRA

CSI Code: 03 05 00

LIQUI-HARD ULTRA concrete densifier and chemical hardener is a ready to use, colorless liquid, which hardens and dustproofs concrete at a molecular level. After proper application, the finished surface offers substantial improvement in abrasion and chemical resistance and will significantly improve the durability of the surface when compared to untreated concrete. As LIQUI-HARD ULTRA is applied and penetrates into the concrete surface, a chemical reaction takes place, producing a byproduct that fills in the pores of the concrete one molecule at a time. LIQUI-HARD ULTRA solidifies the concrete, eliminating dusting and pitting.

#### SPECIFICATIONS

- Complies with SCAQMD maximum allowable VOC requirement.
- Treated surface is USDA accepted.



PACKAGING  
5 Gallon Pail,  
55 Gallon Drum

## CONCRETE SEALERS



### DECRA-SEAL W/B

CSI Code: 03 05 00

DECRA-SEAL W/B is a non-yellowing, acrylic, polymer-based, high solids, liquid sealer for decorative concrete. The product is clear, transparent and easy to apply. DECRA-SEAL W/B also offers greatly improved chemical resistance when compared to standard curing and sealing compounds. The product has been formulated to seal and protect decorative colored concrete by producing a hard (yet flexible) clear film. This product is specifically formulated for the decorative concrete market.

#### SPECIFICATIONS

- U.S. EPA Architectural Coatings Rule: <400 g/L maximum VOC content for sealers
- SCAQMD Rule 1113: <100 g/L maximum VOC content for waterproofing concrete/masonry sealers
- Ozone Transport Commission (OTC): <400 g/L maximum VOC content for waterproofing concrete/masonry sealers
- Dried film is USDA accepted

#### PACKAGING

1 Gallon Unit (4 per case), 5 Gallon Pail

## EXPOSED AGGREGATE FINISHES



**EXPO-GLOSS™**  
CSI Code: 03 05 00

EXPO-GLOSS exposed aggregate sealer is a transparent, high solids, film-forming, curing, sealing and dustproofing compound that improves resistance to staining and wear. EXPO-GLOSS is specifically formulated to enhance the beauty of natural stone in exposed aggregate surfaces, while providing maximum surface protection. When properly applied, EXPO-GLOSS produces a glossy "wet-look" finish.

**SPECIFICATIONS**

- ASTM C 309 Type 1, Classes A & B
- ASTM C 1315, Type I, Class A
- AASHTO M 148, Type 1, Classes A & B

**PACKAGING**

1 Gallon Can, 5 Gallon Pail, 55 Gallon Drum



**TOP-STOP™**  
CSI Code: 03 05 00

TOP-STOP is a spray-applied, water-soluble surface retarder designed to slow the set of surface mortar in concrete to expose the aggregate. It temporarily halts the set of Portland cement at the surface while the concrete below the surface cures normally. TOP-STOP is economical and easy to use, producing beautiful exposed aggregate concrete flatwork with consistent results. TOP-STOP is non-flammable and VOC compliant.

**SPECIFICATIONS**

- Complies with all current federal, state, and local maximum allowable VOC requirements, including EPA, SCAQMD, and OTC.

**PACKAGING**

1 Gallon Unit, 5 Gallon Pail



**CERAMAR®**

CSI Code: 03 15 00

CERAMAR Flexible Foam Expansion Joint Filler is composed of a unique synthetic foam of isomeric polymers in a very small, closed-cell structure. Gray in color, CERAMAR is a lightweight, flexible, highly resilient material offering recovery qualities of over 99%. The compact, closed-cell structure will absorb almost no water.

**SPECIFICATIONS**

CERAMAR meets the requirements of ASTM D 5249, Type 2, ASTM D 1752, Sections 5.1 through 5.4, with the compression requirement modified to 10 psi (7.03 g/mm<sup>2</sup>) minimum and 25 psi (17.58 g/mm<sup>2</sup>) maximum. It is non-gassing and is compatible with hot-pour joint sealants.

- ASTM D 7174-05

**PACKAGING**

Furnished in standard sheets 48" wide, 10' long. Also available in precut widths of 2" to 46". Thickness: 1/4", 3/8", 1/2", 3/4", 1"



**CORK EXPANSION JOINT**

CSI Code: 03 15 00

CORK EXPANSION JOINT is produced from clean, selected, granulated cork bonded with a phenolic resin. It is highly resilient, will compress without extrusion and recovers to 95% of its original thickness after 50% compression.

**SPECIFICATIONS**

- ASTM D 1752, Type II
- Fed. Specification HH-F-341 F, Type II, Class B
- AASHTO M 153, Type II
- FAA Spec. Item P-610-2.7
- Corps of Engineers CRD-C 509, Type II

**PACKAGING**

Thickness Widths: 1/4", 3/8", 1/2", 3/4", 1" (Pre-cut joint furnished in any desired width.)  
Slab Widths: 36"  
Standard Lengths: 10'

## EXPANSION JOINTS



**ASPHALT EXPANSION JOINT**

CSI Code: 03 15 00

ASPHALT EXPANSION JOINT is composed of a blend of asphalts, vegetable fibers and mineral fillers formed under heat and pressure between two asphalt-saturated liners. It is waterproof, permanent, flexible and self-sealing.

**SPECIFICATIONS**

- ASTM D 994
- Federal Specification HH-F-341 F
- AASHTO M 33
- FAA Spec. Item P-610-2.7

**PACKAGING**

Thickness Widths: 1/4", 3/8", 1/2", 3/4", 1"  
(Pre-cut joint furnished in any desired width.)  
Slab Widths: 36"  
Standard Lengths: 5', 6', 10'



**SELF-EXPANDING CORK EXPANSION JOINT**

CSI Code: 03 15 00

SELF-EXPANDING CORK EXPANSION JOINT is formed and compressed under heat and pressure to permit expansion up to 140% of original thickness after installation, which permits the filler to compensate for concrete shrinkage. Normal humidity conditions after installation activate the self-expanding properties of the cork. May be cut on jobsite to exact size required.

**SPECIFICATIONS**

- ASTM D 1752, Type III
- Fed. Spec. HH-F-341 F, Type II, Class C
- AASHTO M 153, Type III
- FAA Spec. Item P-610-2.7
- Corps of Engineers CRD-C 509, Type III

**PACKAGING**

Thickness Widths: 1/2", 3/4", 1" (Pre-cut joint furnished in any desired width.)  
Slab Widths: 24"  
Standard Lengths: 3'



**FIBRE EXPANSION JOINT**

CSI Code: 03 15 00

FIBRE EXPANSION JOINT is composed of cellular fibers securely bonded together and uniformly saturated with asphalt to assure longevity. FIBRE EXPANSION JOINT is versatile, resilient, flexible, and non-extruding. When compressed to half of its original thickness, it will recover to a minimum of 70% of its original thickness.

**SPECIFICATIONS**

- ASTM D 1751
- AASHTO M 213
- FAA Specification Item P-610-2.7
- Corps of Engineers CRD-C 508
- HH-F-341-F, Type I

**PACKAGING**

Thickness: 1/4", 3/8", 1/2", 3/4", 1"  
Slab Widths: 36", 48"  
Standard Lengths: 10'  
Also available in 5', 6', 12'



**DECK-O-FOAM®**

CSI Code: 03 15 00

DECK-O-FOAM expansion joint filler is a flexible, lightweight, non-staining, polyethylene, closed-cell expansion joint filler. It is a chemical-resistant, ultraviolet stable, non-absorbent, low density, economical, compressible foam that offers an extended service life in both interior and exterior applications.

**PACKAGING**

1/4" x 3" x 100'	1/4" x 4" x 100'
1/4" x 6" x 100'	1/4" x 8" x 100'
1/4" x 48" x 100'	1/2" x 3" x 50'
1/2" x 3 1/2" x 50'	1/2" x 4" x 50'
1/2" x 5" x 50'	1/2" x 6" x 50'
1/2" x 8" x 50'	1/2" x 48" x 50'

\*Special sizes available upon request.



### SPONGE RUBBER EXPANSION JOINT

**CSI Code: 03 15 00**

SPONGE RUBBER EXPANSION JOINT is produced to a uniform thickness and density from gray-colored, top-quality, blown sponge rubber. It is easily compressed and has a recovery of 95% or more of the original thickness and a density of not less than 30 pounds per cubic foot.

#### SPECIFICATIONS

- ASTM D 1752, Type I
- Federal Specification HH-F-341-F, Type II, Class A
- AASHTO M 153, Type I
- FAA Spec. Item P-610-2.7
- Corps of Engineers CRD-C 509, Type I

#### PACKAGING

Thickness Widths: 1/4", 3/8", 1/2", 3/4", 1" (Pre-cut joint furnished in any desired width.)  
Slab Widths: 36"  
Standard Lengths: 10'

## NON-METALLIC, NON-SHRINK GROUTS



### PAC-IT®

**CSI Code: 03 61 13**

PAC-IT Packable Grout is a non-ferrous, non-gaseous, non-shrink grout specifically formulated for grouting applications, without the need for expensive form work. PAC-IT is a pre-mixed, low-slump, non-gaseous grout offering high density and strength. PAC-IT offers excellent workability and high one-day strengths in addition to the non-shrink property.

#### PACKAGING

50 lb. Bags

## CONCRETE ACCESSORIES



### SNAP-CAP®

**CSI Code: 03 15 00**

SNAP-CAP provides a time and cost-saving method for forming straight, uniform and debris-free joints of the proper configuration, ready to seal. The top of SNAP-CAP pulls free and can be discarded. The exposed concrete surfaces assure balanced adherence to the sides. It is ideal for both horizontal and vertical concrete projects.

#### PACKAGING

Width: 3/8", 1/2", 3/4", 1"  
Depth: 1/2"  
Length: 10'



### 588™

**CSI Code: 03 62 13**

588 is a Portland cement based precision grout product. It is non-corrosive, non-gaseous and provides high density, high initial and ultimate flexural and compressive strengths. It can be mixed quickly, as needed, on the jobsite. 588 offers exceptional workability and is easily placed by pouring or pumping. The product is designed to give non-shrink performance under various conditions, in interior or exterior applications.

#### SPECIFICATIONS

- Corps of Engineers CRD-C 621
- ASTM C 1107, Grade A, B, and C
- USDA Accepted

#### PACKAGING

50 lb. Bags



### SPEED-E-JOINT®

**CSI Code: 03 15 00**

SPEED-E-JOINT consists of two solid pieces that have been pre-assembled for easy handling and installation.

#### PACKAGING

Width: N/A  
Depth: 1", 1 1/2", 2"  
Length: 10'



### CG-86™

**CSI Code: 03 62 13**

CG-86 construction-grade grout is a non-ferrous, non-gaseous, non-shrink economical grout. It was specifically developed as a high strength, cost-effective, general purpose grout for use across a broad range of large and small construction projects. CG-86 is non-gaseous, will not rust and contains no added chlorides or gypsum. It is furnished pre-mixed and ready to use. CG-86 may be extended for deep grouting with pea gravel for greater yield and increased economy.

#### SPECIFICATIONS

- ASTM C 1107, Grade A, B & C
- Corps of Engineers Spec. CRD-C-621

#### PACKAGING

50 lb. Bags



### REZI-WELD™ 3/2

**CSI Code: 03 63 00**

REZI-WELD 3/2 Grout-Patch Kit is a moisture-insensitive, two-component epoxy kit for grouting, sealing base plates and patching concrete. Part A, the specially formulated epoxy resin and selected, graded aggregates are premixed and packaged in a 5-gallon container. A drop-in tray is provided to hold the separately packaged Part B, or activator. This handy, unitized packaging provides its own mixing vessel. Just open the pail, remove the tray, add the activator to the premixed epoxy-aggregate compound and it's ready to use. It's that easy.

#### PACKAGING

5 Gallon Pail

## CONCRETE RESTORATION MORTARS



**MEADOW-CRETE® H2**  
**CSI Code: 03 01 50.71**  
 MEADOW-CRETE H2 is a two-component, trowel applied, corrosion inhibitor enhanced, polymer modified, shrinkage-compensated, cementitious repair mortar for horizontal applications.

**PACKAGING**  
 55 lb. Bags



**MEADOW-PATCH 5**  
**CSI Code: 03 01 40.71**  
 MEADOW-PATCH 5 is a one component, cementitious, very fast-setting restoration/repair mortar and water plug. This product has a light gray color and is designed for vertical, overhead and horizontal applications, as well as for stopping active fluid seepage. This very fast-setting, low slump repair mortar may be troweled, shaped, molded and shaved before taking final set. MEADOW-PATCH 5 is an excellent patching solution for difficult vertical/overhead applications without using expensive and intricate forming techniques.

**PACKAGING**  
 50 lb. Bags  
 50 lb. Pails



**MEADOW-PATCH 20**  
**CSI Code: 03 01 40.71**  
 MEADOW-PATCH 20 is a one component, cementitious, fast setting restoration/repair mortar. This product has a light gray color and is designed for vertical, overhead and horizontal applications. This fast setting, low slump repair mortar may be troweled, shaped, molded and shaved before taking a final set. MEADOW-PATCH 20 is an excellent patching solution for difficult vertical and overhead applications without using expensive forming techniques.

**PACKAGING**  
 50 lb. Bags  
 50 lb. Pails



**MEADOW-CRETE FNP**  
**CSI Code: 03 01 30.71**  
 One component, flowable, shrinkage-compensated, corrosion inhibitor enhanced, repair mortar for structural applications. MEADOW-CRETE FNP can be formed and poured or formed and pumped, utilizing a suitable grout pump. It has a low permeability, protects embedded reinforcing steel and provides a lower in-place cost.

**PACKAGING**  
 50 lb. Bags



**MEADOW-PATCH T1**  
**CSI Code: 03 01 30.61**  
 MEADOW-PATCH T1 is a one-component, polymer-modified, cementitious repair mortar designed for horizontal, vertical and overhead applications. This all-purpose mortar is designed for maintenance patching and minor repairs 1" to featheredge.

**PACKAGING**  
 50 lb. Bags



**MEADOW-CRETE GPS**  
**CSI Code: 03 01 30.71**  
 One-component, trowel applied or pneumatically applied (wet process), migrating-corrosion-inhibitor enhanced, polymer-modified, shrinkage-compensated, fiber reinforced, micro silica enhanced, cementitious repair mortar for horizontal, vertical and overhead applications.

**PACKAGING**  
 50 lb. Bags

**MEADOW-PATCH T2**  
**CSI Code: 03 01 30.61**  
 MEADOW-PATCH T2 is a two component, polymer-modified, cementitious repair mortar designed for horizontal, vertical and overhead applications. This all-purpose mortar is designed for patches, toppings and repairs from thicknesses of 1" to featheredge.

**PACKAGING**  
 50 lb. Bags



**MEADOW-PLUG™**  
**CSI Code: 03 62 13**  
 MEADOW-PLUG is a specially blended, extremely fast setting, hydraulic cement product designed to instantly stop running water or fluid seepage in concrete or masonry structures. This single component, high strength repair mortar permanently plugs non-moving cracks, joints, and voids.

**PACKAGING**  
 50 lb. Pails  
 8 lb. Tubs



**FUTURA® -15**  
**CSI Code: 32 01 29.61**  
 FUTURA-15 is a one component, cementitious, very rapid-hardening structural repair mortar designed for horizontal applications. FUTURA-15 is composed of selected cements, graded sands and chemical additives. This proprietary blend produces a very rapid-setting structural repair mortar even in cold weather conditions without the aid of chloride or gypsum based accelerators.

**SPECIFICATIONS**  
 Conforms to ASTM C 928-99a "Packaged, Dry, Rapid-Hardening Cementitious Materials for Concrete Repair," Classification R3, Very Rapid-Hardening

**PACKAGING**  
 50 lb. Bags



**FUTURA-45**  
**CSI Code: 32 01 29.61**  
 FUTURA-45 is a one-component, cementitious, rapid-hardening structural repair mortar designed for horizontal applications. FUTURA-45 is composed of selected cements, graded sands and chemical additives. This proprietary blend produces a rapid-setting structural repair mortar, even in cold weather conditions, without the aid of chloride- or gypsum-based accelerators.

**SPECIFICATIONS**  
 Conforms to ASTM C 928-99a "Packaged, Dry, Rapid-Hardening Cementitious Materials for Concrete Repair," Classification R1, R2 & R3, Rapid Hardening.

**PACKAGING**  
 50 lb. bag

## BONDING AGENTS



### ACRY-LOK™

CSI Code: 03 05 00

ACRY-LOK is a high solids, acrylic polymer latex bonding agent and admixture. This milky white liquid is non-yellowing in Portland cement mortars and concrete. When used as an admixture, ACRY-LOK provides increased abrasion and crack resistance, flexural strength, and freeze/thaw tolerance. Permeability is reduced, allowing more protection from chloride intrusion.

#### SPECIFICATIONS

- ASTM C 1059-91, Type 2 (Non-Re-emulsifiable)

#### PACKAGING

1 Gallon Unit (4/Carton), 5 Gallon Pail, 55 Gallon Drum



### INTRALOK®

CSI Code: 03 05 00

INTRALOK Bonding Agent is a high-solids content, water dispersion of bonding polymers compounded specifically for modifying Portland Cement compositions. It is a milky-white, non-yellowing liquid ready for use as an interface or intramix bonding agent. When properly mixed and applied, INTRALOK forms a bond between new-to-old concrete that is typically stronger than the concrete.

#### SPECIFICATIONS

- ASTM C 1059, Type I (Re-emulsifiable)
- Approved by the Ministry of Transportation, Quebec

#### PACKAGING

1 Gallon unit (4 per carton), 5 Gallon Pail, 55 Gallon Drum

## CONCRETE REHABILITATION / ANCHORING / BONDING



### POLY-GRIP™

CSI Code: 03 63 00

Two-component, non-sag, polyester-based, very rapid curing and hardening, high strength, structural anchoring packaged in a unitized cartridge system.

#### PACKAGING

28 fl. oz. cartridges (8 per carton)



### REZI-WELD 1000

CSI Code: 03 05 00

REZI-WELD 1000 is a medium viscosity, two-component, construction grade structural epoxy adhesive. It is moisture insensitive and resistant to many chemicals. High modulus, high strength REZI-WELD 1000 is color-coded to assure proper mixing, self-leveling and easy to apply.

#### SPECIFICATIONS

- ASTM C 881, Type I, II, IV and V, Grade 2, Classes B and C
- AASHTO M 235, Type I, II, IV and V, Grade 2, Classes B and C
- Various Department of Transportation Approvals

#### PACKAGING

1 Quart Unit, 1 Gallon Unit,  
2 Gallon Unit, 10 Gallon Unit.



### REZI-WELD 1000 STATE

CSI Code: 03 05 00

REZI-WELD 1000 STATE is a medium viscosity, two-component, construction-grade structural epoxy adhesive. It is moisture-insensitive and resistant to many chemicals. High modulus, high-strength REZI-WELD 1000 STATE is color coded to assure proper mixing. It is self-leveling and easy to apply.

#### SPECIFICATIONS

- ASTM C 881, Type I, II, IV & V, Grade 2, Classes B & C
- AASHTO M 235, Type I, II, IV & V, Grade 2, Classes B & C
- Various Departments of Transportation Approvals

#### PACKAGING

8.3 fl. oz. (250 mL) universal cartridge  
20 fl. oz. (600 mL) side-by-side cartridge  
2 Gallon (7.57 Liter) Units  
10 Gallon (37.85 Liter) Units



### REZI-WELD GEL PASTE

CSI Code: 03 63 00

REZI-WELD GEL PASTE is a high viscosity, rapid-setting, thixotropic, structural, epoxy-based, chemical anchoring/bonding adhesive and injection resin. REZI-WELD GEL PASTE provides high mechanical properties and bond strength to concrete and various other substrates. REZI-WELD GEL PASTE is a two-component, moisture insensitive construction epoxy, which can be troweled, brushed, injected or pumped.

#### SPECIFICATIONS

- ASTM C 881, Type I, II, IV and V, Grade 3, Classes B and C
- AASHTO M 235, Type I, II, IV, and V, Grade 3, Classes B and C
- Various department of transportation approvals

#### PACKAGING

8.3 oz. Universal Cartridge, 1 Quart Unit, 1 Gallon Unit, 2 Gallon Unit, 10 Gallon Unit.

# DIVISION 3-CONCRETE



**REZI-WELD GEL PASTE STATE**

**CSI Code: 03 63 00**

REZI-WELD GEL PASTE STATE is a high viscosity, rapid-setting, thixotropic, structural, epoxy-based, chemical anchoring/bonding adhesive and injection resin. REZI-WELD GEL PASTE STATE provides high mechanical properties and bond strength to concrete and various other substrates. REZI-WELD GEL PASTE STATE is a two-component, moisture insensitive construction epoxy, which can be troweled, brushed, injected or pumped.

**SPECIFICATIONS**

- ASTM C 881, Type I, II, IV & V, Grade 3, Classes B and C
- AASHTO M 235, Type I, II, IV & V, Grade 3, Classes B and C,
- I.C.B.O. - E.S., E.R. # 5000, City of L.A., R.R. # 25247

**PACKAGING**

20 oz. Unit (12 per carton), 10 Gal. Units



**REZI-WELD FLEX**

**CSI Code: 03 15 00**

REZI-WELD FLEX is a gray, two-part, pourable consistency, premium-grade, moisture insensitive, epoxy joint filler formulation. When cured, it is semi-rigid, with a Shore D Hardness of 60.

**PACKAGING**

1 Gallon Unit, 10 Gallon Unit



**REZI-WELD (IP)**

**CSI Code: 03 64 23**

REZI-WELD (IP) Injection Pre-Pak is an amber-colored, two-component, low-viscosity, rapid setting, penetrating epoxy compound. REZI-WELD (IP) is easy-to-use and offers high-modulus and high-strength characteristics. It effectively bonds cured concrete or metal to concrete. REZI-WELD (IP) is resistant to most chemicals and moisture insensitive.

**SPECIFICATIONS**

- ASTM C 881, Type I & II, Grade 1, Classes B & C
- AASHTO M 235 Type I & II, Grade 1, Classes B & C
- USDA Accepted
- Approved by the Ministry of Transportation, Quebec

**PACKAGING**

10 oz. (295.74 ml) Cartridge



**SPEED-E-ROC™**

**CSI Code: 03 62 13**

SPEED-E-ROC is a pourable, rapid setting and hardening, high strength, hydraulic cement compound designed for anchoring and grouting. SPEED-E-ROC has a controlled expansion system and is non-shrink. SPEED-E-ROC has an initial set time of 10-20 minutes at 77° F (25° C) and obtains 5,000 psi (34.4 Mpa) in one hour.

**PACKAGING**

50 lb. (22.7 kg) pail  
8 lb. (3.6 kg) tub



**REZI-WELD LV**

**CSI Code: 03 64 23**

REZI-WELD LV Low Viscosity Injection Epoxy is moisture insensitive, very low viscosity, high modulus, and high strength structural injection resin. REZI-WELD LV resists most chemicals and features a unique and innovative unitized packaging concept. It combines two pre-measured components into an easy-to-handle, single unit along with a handy, wood-mixing paddle. The unitized packaging eliminates mishandling and mismatching of the components on the jobsite.

**SPECIFICATIONS**

- ASTM C 881, Type I, II, IV, and V, Grade 1, Classes B and C
- AASHTO M 235, Type I, II, IV, and V, Grade 1, Classes B and C
- USDA Accepted
- Approved by the Ministry of Transportation, Quebec
- Various Department of Transportation Approvals

**PACKAGING**

1 Gallon Unit, 1 Quart Unit (6 per carton), 15 Gal. Unit



**REZI-WELD LV STATE**

**CSI Code: 03 64 23**

REZI-WELD LV STATE is an ultra low viscosity, rapid setting, epoxy-based, chemical anchoring structural adhesive. This anchoring adhesive and injection resin is moisture insensitive and provides high mechanical properties and bond strength to concrete and various other substrates. REZI-WELD LV STATE resists most chemicals and forms a structural monolithic bond.

**SPECIFICATIONS**

- ASTM C 881, Type I, II, IV and V, Grade 1, Classes B & C
- AASHTO M 235 Type I, II, IV and V, Grade 1, Classes B & C
- Various Departments of Transportation Approvals

**PACKAGING**

15 oz. (450 mL) cartridge  
6.3 oz cartridge

## CAST UNDERLAYMENT



**FLOOR-TOP® STG**

**CSI Code: 03 54 13**

FLOOR-TOP STG is a standard traffic-grade, single-component, shrinkage-compensated, self-leveling floor topping and underlayment that may be pumped or poured. FLOOR-TOP STG is specially designed to smooth out uneven, rough or deteriorated interior concrete floors.

**PACKAGING**

50 Lb. Bag

# DIVISION 7 THERMAL AND MOISTURE PROTECTION

## BITUMINOUS DAMPPROOFING



### SEALMASTIC Solvent CSI Code: 07 11 13

SEALMASTIC Solvent-Type Dampproofings are asbestos-free, fibered and non-fibered asphalt compounds. Both the brush-on and trowel-applied versions are flexible and will span small holes and hairline cracks. All three grades withstand temperature changes and will not crack under normal expansion and contraction. The three types offered are: SPRAY-MASTIC™, a non-fibered asphalt compound for use where spray application is desired; SEMI-MASTIC™, a brush or spray-on fibered asphalt compound designed to protect exterior below-grade masonry walls; TROWEL-MASTIC™, a trowel-applied heavy-bodied, fibered asphalt compound for exterior, below-grade masonry wall surface applications. It is recommended to protect porous or irregular surfaces.

#### SPECIFICATIONS

SPRAY-MASTIC ASTM D 4479, Type I  
SEMI-MASTIC ASTM D 4479, Type I  
TROWEL-MASTIC ASTM D 4586, Type I

All products comply with U.S. EPA VOC content requirement.

#### PACKAGING

5 Gallon Pails  
55 Gallon Drums



### SEALMASTIC Emulsion

CSI Code: 07 11 13

SEALMASTIC emulsion-type dampproofing is a breather-type which permits moisture vapor to escape through the film, while remaining resistant to water penetration. This prevents blistering of applied films. The product can be applied to green concrete (not totally dry).

TYPE I (spray-grade) is an asphalt-based, non-fibered, clay emulsion. Under normal use, it resists flow or sag. Its greater resistance to water is ideal where spray application is desired.

TYPE II (brush-on/spray-grade) is an asphalt-based, clay emulsion with fibers specifically formulated to offer a tight film that combines both excellent strength and resistance to water.

TYPE III (trowel-on grade) is a trowel-applied mineral colloid, asphalt emulsion, fibered with selected fibers and produced in an ideal, light trowel application consistency. TYPE III offers high weather, water, corrosion and abrasion resistance. It can be used as an adhesive on foam board installations.

All SEALMASTIC products meet VOC content limits of 500 g/L for bituminous coatings and mastics as required by the U.S. EPA Architectural Coatings Rule.

#### PACKAGING

5 Gallon (18.93 Liter) Pails, 55 Gallon (208.20 Liter) Drums

#### SPECIFICATIONS

TYPE I ASTM D 1187, Type I  
ASTM D 1227, Type III, Class I  
TYPE II ASTM D 1227, Type II, Class I,  
ASTM D 1187, Type I  
TYPE III ASTM D 1227, Type II, Class I  
ASTM D 1187, Type I

## PROTECTION COURSE



### PROTECTION COURSE CSI Code: 07 10 00

PROTECTION COURSE from W. R. MEADOWS is a multi-ply semi-rigid core composed of a mineral-fortified asphalt core formed between two outside layers of asphalt-impregnated reinforced mats, manufactured in accordance with ASTM D 6506.

#### PACKAGING

4' x 8' (1.22 m x 2.44 m) Panels



## DRAINAGE SYSTEMS

### MEL-DRAIN™

CSI Code: 07 10 00

MEL-DRAIN is a dimple-raised, molded polystyrene sheet bonded to high strength polypropylene fabric.

This geocomposite allows the passage of moisture through the fabric while preventing fine soils from entering the drainage channel. Various drain designs are available, depending on soil pressure and flow specifications. (An optional polyester backing film is available when used in conjunction with flexible

waterproofing material.) The family of MEL-DRAIN products provides excellent protection in vertical, horizontal and site applications.

#### PACKAGING

Available in 48" wide x 50' Long Rolls.



### VIBRAFLEX®

CSI Code: 07 10 00

VIBRAFLEX Bridge Deck Protection Course is a multi-ply, semi-rigid asphalt panel composed of a mineral-fortified asphalt core between one liner of asphalt-saturated felt and one layer of fiberglass. One liner is weather-coated and has a polyethylene film facing. It may be used in conjunction with most types of built-up dampproofing and waterproofing membranes, including liquid membranes, sheet

membranes of EPDM, butyl, neoprene rubber, polyvinylchloride, as well as built-up systems. It is equally adaptable to concrete, wood, steel and prestressed or precast concrete structures that require waterproofing. VIBRAFLEX is ideal for both new and remedial waterproofing applications. The American Railway Engineering & Maintenance of Way Association (A.R.E.M.A.) has approved VIBRAFLEX as a component within the waterproofing system, having passed five million cycles of vibratory load testing.

#### SPECIFICATIONS

AREMA Specifications Chapter 29 for Membrane Waterproofing

#### PACKAGING

Thickness	Panel Size	Weight Lb./ft. <sup>2</sup>
3/8"	4' x 8'	260 lbs.
1/2"	4' x 8'	350 lbs.

## WATERPROOFING MEMBRANES



### MEL-DEK™

CSI Code: 07 13 26

MEL-DEK is a roll-type waterproofing membrane composed of a nominally 53 mil thick layer of polymeric waterproofing membrane on a shrink-resistant, heavy-duty, 12 mil thick polypropylene woven carrier fabric. The two components are laminated together under strictly controlled production procedures.

#### SPECIFICATIONS

•ASTM D 6153, Type III

#### PACKAGING

60' (18.29 m) Long x 38.5" (.98 m) Wide Rolls



### MEADOW-PRUF™ SEAMLESS

CSI Code: 07 14 16

MEADOW-PRUF SEAMLESS is a single component, polymer-modified, cold-applied, liquid waterproofing membrane ideal for residential below grade vertical waterproofing applications. This heavy-bodied, liquid membrane is ideal for immediate application to newly stripped, below grade concrete walls and for use with insulated concrete forms (ICF's). (Also suitable for below grade masonry block walls.)

#### PACKAGING

5 Gallon Pail, 55 Gallon Drum

# DIVISION 7 THERMAL AND MOISTURE PROTECTION

**MEL-ROL®**

**CSI Code: 07 13 26**

MEL-ROL Waterproofing System is a flexible, versatile, dependable, roll-type waterproofing membrane. It is composed of a nominally 56 mil thick layer of polymeric waterproofing membrane on a heavy-duty, 4 mil thick, cross-laminated polyethylene carrier film. The two components are laminated together under strict quality-controlled production procedures.



**SPECIFICATIONS**

•AREMA Specifications Chapter 29, Waterproofing.

**PACKAGING**

38.5" (.98 m) wide x 60' (18.29 m) long, one roll per carton.

**MEL-ROL LM**

**CSI Code: 07 14 16**

MEL-ROL LM is a single component, polymer modified, cold-applied, water-based, liquid waterproofing membrane ideal for below-grade vertical and horizontal seamless waterproofing applications. We have taken the same high quality rubber polymers found in MEADOWS' successful MEL-ROL "peel and stick" membrane, and converted them into a heavy bodied, high solids, quick drying liquid membrane.



**SPECIFICATIONS**

•Complies with all current federal, state, and local maximum allowable VOC requirements, including EPA, SCAQMD, and OTC.

**PACKAGING**

5 gallon pails, 55 gallon drums\*  
\*special order only

**MEL-ROL LM (ALL SEASON)**

**CSI Code: 07 14 16**

MEL-ROL LM (ALL SEASON) is a single component, polymer modified, cold-applied, liquid waterproofing membrane ideal for below-grade horizontal and vertical applications. We have taken the same high quality rubber polymers found in MEADOWS' successful MEL-ROL "peel and stick" membrane, and converted them into a heavy bodied, high solids, quick drying liquid membrane. With MEL-ROL LM (ALL-SEASON), installation time is reduced, utilizing either a spray or roller application.



**PACKAGING**

5 gallon pail, 55 gallon drum\*  
\*special order only

## WATERPROOFING ACCESSORIES



**MEL-PRIME™ W/B**

**CSI Code: 07 13 53**

MEL-PRIME Water-Based Primer is a ready-to-use priming compound specifically formulated with polymers in a true water-base emulsion. MEL-PRIME W/B appears bright pink in the container and dries to a transparent finish with a "reddish" sheen. MEL-PRIME W/B meets maximum VOC content limits of 350 g/L for Primers and Undercoaters as required by the U.S. EPA Architectural Coatings Rule.

**PACKAGING**

1 Gallon Unit  
5 Gallon Pail

**MEL-PRIME**

**CSI Code: 07 13 53**

MEL-PRIME Solvent-Based VOC Primer is a ready-to-use primer specifically formulated to meet the maximum VOC content limits of 450 g/L for Quick Dry Primers as required by the U.S. EPA Architectural Coatings Rule. It is red to reddish-brown in color and is furnished in 1-gallon (3.79 liter) cans or 5-gallon (18.93 liter) pails.



**PACKAGING**

1 Gallon Can, 5 Gallon Pail



**MEL-PRIME N.E.**

**CSI Code: 07 13 53**

MEL-PRIME N.E. solvent-based VOC primer is a ready-to-use primer specifically formulated to meet the maximum VOC content limits of 200 g/L for quick dry primers as required by VOC regulations recently implemented in the northeastern U.S. It is red to reddish-brown in color and is furnished in one-gallon (3.79 liter) cans or five-gallon (18.93 liter) pails.

**PACKAGING**

One Gallon Can, Five Gallon Pail



**POINTING MASTIC**

**CSI Code: 07 13 53**

POINTING MASTIC is a pre-mixed, cold-applied, single-component polymeric sealing compound. POINTING MASTIC is specifically designed to seal all exterior, vertical and horizontal terminations of MEL-ROL, MEL-DEK, AIR-SHIELD and PREMOULDED MEMBRANE VAPOR SEAL with PLASMATIC CORE. It is also used for adhesive bonding of PROTECTION COURSE and MEL-DRAIN. POINTING MASTIC can be used on all patches and overlaps in detail areas. It offers excellent cohesive and adhesive qualities when applied to structural concrete, masonry and/or wood. Once applied, it provides excellent adhesive and bonding strengths. POINTING MASTIC cures to form a tough, flexible membrane.

**PACKAGING**

5 Gallon (18.93 Liter) Pail, 29 oz. (857.65 mL) Cartridge

cohesive and adhesive qualities when applied to structural concrete, masonry and/or wood. Once applied, it provides excellent adhesive and bonding strengths. POINTING MASTIC cures to form a tough, flexible membrane.



**TERMINATION BAR**

**CSI Code: 07 13 53**

TERMINATION BAR is a high strength, plastic strip designed to support vertical membrane systems at their termination point. This plastic composite is ultraviolet resistant, will not rust, and is non-conductive for additional jobsite safety. Each ten-foot strip has pre-drilled holes for easy installation.

**PACKAGING**

10' Length, 25 Pieces/Carton.

## VAPOR BARRIERS / RETARDERS



**PREMOULDED MEMBRANE® VAPOR SEAL WITH PLASMATIC® CORE**

**CSI Code: 07 26 16**

PREMOULDED MEMBRANE VAPOR SEAL with PLASMATIC CORE (PMPC) is a seven-ply, weather-coated, permanently bonded, semi-flexible bituminous core board. It is composed of a

homogeneous, high-melt point bituminous material, in combination with an exclusive plasmatic core, suspended mid-point in the bituminous core. This core is sealed under heat and pressure between liners of asphalt-impregnated felt and a glass mat liner. An asphalt weather coat is applied to the glass-mat liner and covered with a polyethylene anti-stick sheet.

**SPECIFICATIONS**

•ASTM E 1993-98

**PACKAGING**

48" Wide x 8' Long Sheets  
48" Wide x 50' Long Rolls



**PERMINATOR®**

**CSI Code: 07 26 16**

PERMINATOR underslab vapor barrier is a new generation of polyolefin-based resin/chemical technology. PERMINATOR provides the vapor barrier industry with a highly effective, economical choice for helping to reduce the penetration of moisture and water vapor through the slab into the structure, thereby helping to reduce fungus, mildew, and mold growth. PERMINATOR also helps reduce radon gas from entering the structure.

**SPECIFICATIONS**

•ASTM E 1745, Classes A, B and C

**PACKAGING**

10 mil: 15 ft. wide, 200 ft. long  
54" Wide x 400' Long by special order  
15 mil: 12 ft. wide, 200 ft. long

## AIR BARRIERS



### AIR-SHIELD™ CSI Code: 07 27 13

AIR-SHIELD is an airtight waterproofing/vaporproofing membrane that is nominally 40 mils thick, 75 feet long, and available in various different widths. It is fabricated from specially modified asphalt and cross-laminated polyethylene. AIR-SHIELD completes the building envelope, providing a water, air and vapor barrier on concrete, masonry, gypsum board, and wood walls.

#### SPECIFICATIONS

- CAN/CGSB-51-33, Type 1
- Massachusetts Commercial Energy Code for Building Envelope Systems
- National Building Code of Canada, 1995

#### PACKAGING

Rolls are 75' long and available in the following widths: 3", 4", 6", 9", 12", 16", 18", 20", 24" and 36".



### AIR-SHIELD LM

#### CSI Code: 07 27 26

AIR-SHIELD LM is a single component, liquid applied, water-based, polymer-modified air barrier. AIR-SHIELD LM cures to form a tough, seamless, elastomeric membrane, which exhibits excellent resistance to air and moisture transmission.

#### SPECIFICATIONS

- Massachusetts Commercial Energy Code for Building Envelope Systems
- CAN/CGSB-51-33, Type 1
- 2005 National Building Code of Canada.
- Exceeds Air-Barrier Association of America (ABAA), Section 07262 Liquid-Applied Air/Vapor Barrier System.

#### PACKAGING

5 Gallon Pail, 55 Gallon Drum



### AIR-SHIELD LM (ALL SEASON)

#### CSI Code: 07 27 26

AIR-SHIELD LM (ALL SEASON) is a single component, liquid applied, polymer-modified air/vapor barrier. AIR-SHIELD LM (ALL SEASON) cures to form a tough, seamless, elastomeric membrane, which exhibits excellent resistance to air and moisture transmission.

#### SPECIFICATIONS

- Exceeds Air Barrier Association of America (ABAA) Section 07262 Liquid-Applied Air/Vapor Barrier System.
- Exceeds the requirements of the Massachusetts Commercial Energy Code For Building Envelope Systems.
- Meets CAN/CGSB-51-33, Type I Water Vapor Permeance Requirements.
- 2005 National Building Code of Canada.

#### PACKAGING

5 Gallon Pail, 55 Gallons Drum\*\*

\*\*Available upon special order only.



### AIR-SHIELD LMP

#### CSI Code: 07 65 26

AIR-SHIELD LMP is a water-based air/liquid moisture barrier that cures to form a tough, seamless, elastomeric membrane. AIR-SHIELD LMP exhibits excellent resistance to air leakage. As a drainage plane, AIR-SHIELD LMP prohibits liquid water intrusion into the substrate, if properly applied.

#### SPECIFICATIONS

- Exceeds Air Barrier Association of America (ABAA) Section 07263 Liquid-Applied Vapor Permeable Air Barrier System.
- Exceeds the requirements of the Massachusetts Commercial Energy Code For Building Envelope Systems.
- 2005 National Building Code of Canada.

#### PACKAGING

5 Gallon Pail  
55 Gallon Drum

### AIR-SHIELD JOINT FILLER

#### CSI Code: 07 92 00

AIR-SHIELD JOINT FILLER is a pre-mixed, cold-applied, single-component joint filler. AIR-SHIELD JOINT FILLER was specifically designed to seal exterior sheathing joints in applications using AIR-SHIELD LM, AIR-SHIELD LM (ALL SEASON), and AIR-SHIELD LMP from W. R. MEADOWS.

#### PACKAGING

3 Gallon Pail



### AIR-SHIELD THRU-WALL FLASHING

#### CSI Code: 07 65 26

AIR-SHIELD THRU-WALL FLASHING is a self-adhering, flexible membrane flashing. It is a roll-type product that is nominally 40 mils thick.

#### Roll Sizes

Available in cut sizes. Also available in cut rolls 4", 6", 9", 12", 16", 18", 20" and 24". NOTE: Some sizes require lead time. All rolls 75' long (22.9 m).

## UNDERLAYMENT PRODUCTS



### RED ROSIN PAPER

#### CSI Code: 07 72 00

RED ROSIN PAPER is a high-quality, "Made In America" single-ply sheathing paper, which is widely used in built-up roofing systems as a "first layer" protective barrier. This environmentally friendly paper is manufactured from 100% recycled fibers. The fibers are set in alum to resist bleeding. It is a multi-purpose building paper used as a physical barrier protection throughout all phases of general construction.

#### PACKAGING

Rolls - 36" wide x 167' long

## ROOF SPECIALTIES AND ACCESSORIES



### WHITEWALK.

#### CSI Code: 07 72 43

WHITEWALK Roof Traffic Pads are multi-ply, asphaltic panels consisting of a reinforced carrier sheet, fortified asphaltic core and a non-slip top surface of white mineral granules that reflects heat, and helps assure safe footing. WHITEWALK is specifically designed to provide a durable, visually designated walkway over most types of roofing systems. It is commonly used wherever there's a need to protect the integrity of the roofing system from maintenance traffic.

#### PACKAGING

12" & 3' x 5' x 6'  
34" & 3' x 3' x 5'



### DUO-PAD.

#### CSI Code: 07 72 43

DUO-PAD Roof Traffic and Vibration Protection Pads are composed of re-processed rubber and selected bonding agents to provide tough, durable and impact-absorbent panels compatible with current popular roofing adhesives. DUO-PAD was developed to meet the ever-increasing popularity of the many single-ply roofing systems plus the desire of many in the industry to use rubber-to-rubber roof walkways. They are equally effective for built-up roofs. DUO-PAD offers the same positive protection and safety for the roofing system as does WHITEWALK, when used to provide a designated "safe" area for maintenance traffic. In addition, the dense, durable, rubber composition of DUO-PAD offers dual application versatility as it provides safety and protection for the roof when used as machinery pads and anti-vibration pads under HVAC and other equipment installed on the roof.

#### PACKAGING

3/8" x 30" x 4'  
1/2" x 30" x 4'  
3/4" x 33" x 4'

# DIVISION 32—EXTERIOR IMPROVEMENTS

## STRUCTURAL SEALANTS AND BACKER RODS



**KOOL-ROD™**  
**CSI Code: 07 91 23**  
 KOOL-ROD is a closed cell, polyethylene, flexible, rope-like foam joint backing material. This material is virtually non-absorbent and chemically inert to most solvents. KOOL-ROD will not stain or adhere to sealant materials. It is fully compatible with acrylic, butyl, polyurethane, polysulfide, silicone and most other cold-applied sealant compounds.

**PACKAGING:**  
 Rod Diameters of: 1/4", 3/8", 1/2", 5/8", 3/4", 7/8", 1", 1 1/4", 1 1/2", 2"

**CERA-ROD™**  
**CSI Code: 07 91 23**  
 CERA-ROD is a round, flexible, closed-cell, continuous-length, non-absorbent, non-gassing, non-staining and non-shrinking material extruded from a cross-linked polyethylene. Compression/deflection is approximately eight psi (55.2 KPa) at 25% deflection.

**SPECIFICATIONS**  
 •ASTM D 5249, Type I

**PACKAGING**  
 Rod Diameters of: 3/8", 1/2", 5/8", 7/8", 1", 1 1/4", 1 1/2" and 2"

**DECK-O-SEAL® 150**  
**CSI Code: 07 92 16**  
 DECK-O-SEAL 150 Two-Part, Pourable Joint Sealant is a self-leveling, polysulfide-based sealing compound. DECK-O-SEAL 150 is a non-staining sealant which cures to a firm, flexible, tear-resistant rubber. It is highly resilient and has excellent recovery characteristics even after extended periods of compression or elongation. DECK-O-SEAL 150 has outstanding resistance to most chemicals, to all weather conditions, aging and shrinkage. For on-the-job use, DECK-O-SEAL 150 is supplied in 96 oz. (2.84 liter), pre-measured kits consisting of the base compound and a separate container of setting agent. There is enough room in the base container for introduction and mixing of the setting agent.

**SPECIFICATIONS**  
 •Federal Specification A-A-1556A, Type M, Grade P, Class 25, T and NT  
 •CRD-C-506, Type I, Classes A and B  
 •ASTM C 920, Type M, Grade P, Class 25, T and NT

**PACKAGING**  
 Patented, pre-measured, two-component unitized; easy-to-handle 96 oz. (2.84 liter) kit contains proper ratio of base-to-setting agent, which must be maintained. Included in each kit is the base material, setting agent, stirring paddle and applicator bottle. Standard colors include Dura-White, Stone Gray and Desert Tan. Jet Black and Redwood are available upon special order. 4 kits/carton.

## PAVEMENT JOINT SEALANTS HOT-APPLIED



**#164**  
**CSI Code: 32 13 73.16**  
 #164 Polymeric Sealant is a time-proven, hot-applied polymeric sealant which combines a tenacious adhesive power with high resiliency. #164 provides a positive seal during expansion and contraction of the joint and it will not lose bond in cold weather or flow in hot weather.

**SPECIFICATIONS**  
 •ASTM D 1190  
 •ASTM D 6690, Type I  
 •AASHTO M 173  
 •Federal Specification SS-S-164  
 •State Department of Transportation Specifications

**PACKAGING**  
 55 Lb. Carton, 50 Lb. Pail

**3405**  
**CSI Code: 32 13 76.16**  
 3405 Polymeric Hot-Applied, Single Component Compound is specifically formulated for cost-effective crack and joint sealing in Portland cement and asphalt concrete highways. The product offers excellent bonding properties, high resiliency and resistance to weather degradation. It is ideal for large, medium and small-scale sealing projects. For various state applications requiring D-3405 Modified Low Modulus Specifications, 3405-M Modified Low-Modulus, Hot-Applied, Single Component, Polymeric Compound is also available.

**SPECIFICATIONS (3405)**  
 •ASTM D 6690, Type I, II and III  
 •AASHTO M 301  
 •AASHTO M 173  
 •Corps. of Engineers, CRD C 530  
 •Fed. Spec. SS-S-1401C  
 •Fed. Spec. SS-S-164

**SPECIFICATIONS (3405-M)**  
 •ASTM D 6690, Type IV  
 •Various State D-3405 Modified Low-Modulus Specifications:  
 Iowa - 4136.02A  
 Kansas - TS109.4  
 Michigan - 914.04A  
 South Dakota - Low-Modulus Specification

**PACKAGING**  
 55 lb. carton, containing two (2) 27.5 lb. blocks individually wrapped in poly bag liners.

For economical sealing of cracks and joints in Portland cement and asphalt concrete, two hot-applied single component products from W. R. MEADOWS are also available— **CR-90 Crack Filler** and **1190 POLYMERIC COMPOUND**.



**HI-SPEC®**  
**CSI Code: 32 13 73.16**  
 HI-SPEC Polymeric Hot-Applied Sealant is a premium-quality, single-component joint sealing compound. It is formulated with a carefully balanced blend of 100% virgin polymer, asphalt, plasticizers and inert, reinforcing fillers to produce a hot-pour joint sealant with excellent bonding properties, high resiliency, ductility and resistance to degradation from weathering. It will not become brittle at low temperatures; will not flow or migrate from the joint at temperatures up to 140°F (60°C).

**SPECIFICATIONS**  
 •ASTM D 3405  
 •ASTM D 6690, Type I, II, and III  
 •AASHTO M 301  
 •Federal Specification SS-S-1401C  
 •FAA Specification Item P-605  
 •Corps of Engineers CRD-C 530

**PACKAGING**  
 50 lb. Pail or 55 lb. Carton containing two (2) 27.5 lb. blocks individually wrapped in poly bag liners.

# DIVISION 32— EXTERIOR IMPROVEMENTS

## SPECIAL APPLICATION SEALANT

### HOT-APPLIED



**DIRECT FIRE (PLS)**

**CSI Code: 32 12 73**

DIRECT FIRE (PLS) is formulated specifically for melting and heating in direct fire kettles. It is a single-component, hot-applied, self-leveling sealant to be used for sealing joints and cracks in Portland cement or asphalt concrete pavements. PLS is easily melted and applied, and will form a flexible, resilient, non-tracking seal suitable for use on both highways and parking lots.

**PACKAGING**

50 lb. carton containing (2) 25-pound blocks individually wrapped in poly bag liners.



**SOF-SEAL®**

**CSI Code: 32 13 73.16**

Cold-applied SOF-SEAL low modulus horizontal joint sealant is a premium-grade, pourable, two-component sealant composed of a special combination of polymeric compounds that provides outstanding performance in both Portland cement and asphalt concrete. Once properly mixed and applied, it cures within two hours to a soft, highly flexible, rubber-like material that is capable of maintaining a sealed joint or crack over a wide temperature range. SOF-SEAL does not track in the summer and will not become brittle at temperatures as low as -20° F (-29° C). It remains soft, flexible, and pliable in the joint, even after repeated freeze/thaw cycles. SOF-SEAL offers excellent elongation, high resiliency, tenacious bonding power, and excellent longevity.

**PACKAGING**

Two-component, Cold-Applied SOF-SEAL is packaged in convenient 3 gallon (11.36 liter) Units. The base material is furnished in an oversized container suitable for mixing and pouring. The activator is furnished in a bottle inserted in a plastic bag which hangs inside the container. Both components are pre-measured to exact quantities. Mix all materials in container; do not mix partial units.

## SPECIAL APPLICATION SEALANT

### COLD-APPLIED

**GARDOX®**

**CSI Code: 32 13 73.13**

GARDOX horizontal joint sealant is a pourable, two-component, cold-applied compound for sealing joints in concrete. The product contains chemically reactive polymers, plasticized with coal tar, that cure to a durable, rubber-like joint seal that offers a firm, smooth, non-tracking surface, retaining flexibility from -20° F (-29° C) to over 200° F (93° C). GARDOX effectively seals the joint against water infiltration and rejects incompressibles. GARDOX is resistant to jet fuels and most common solvents and chemicals. GARDOX can accommodate a joint movement of +/-25% when a 2:1 minimum width-to-depth ratio is maintained and proper application techniques are followed.

**SPECIFICATIONS**

- ASTM C 920, Type M, Grade P, Class 25, Use T
- Federal Specification SS-S-200D, Type H
- Federal Specification SS-S-195, Type H
- FAA Item P-605
- Corps. of Engineers, CRD-C 526, Type H
- Approved by the Ministry of Transportation, Quebec

**PACKAGING**

1 Gallon or 4 Gallon Unit



**#158**

**CSI Code: 32 13 73.16**

#158 is a single-component, cold-applied rubber-asphalt joint sealing compound. It is applied under pressure through an extruding nozzle or from a caulking gun for complete joint filling.

**SPECIFICATIONS**

- Federal Specification SS-S-158A
- ASTM D 1850

**PACKAGING**

50 lb. Pail or 455 lb. Drum

## PAVEMENT JOINT SEALANTS

### COLD-APPLIED



**SAFE-SEAL® 3405**

**CSI Code: 32 12 73**

SAFE-SEAL 3405 is a high performance, polymer modified asphalt emulsion horizontal joint and crack sealant. It is a one-component, self-leveling material that can easily be poured into openings 1/8" up to 1" wide. At 75°F and 50% humidity, a typical joint of 1/2" x 1/2" becomes tack free in two hours or less. After fully cured, the product will remain flexible at cold temperatures and will not flow at high temperatures. SAFE-SEAL 3405 is the only asphalt-based, one-part, cold-applied sealer to meet the demanding performance characteristics of ASTM D 3405 and ASTM D 6690, Types I, II and III.

**SPECIFICATIONS**

- ASTM D 1190
- ASTM D 3405
- ASTM D 6690, Type I, II and III
- AASHTO M 301
- AASHTO M 173
- Federal Specification SS-S-1401C
- Federal Specification SS-S-164

**PACKAGING**

1 Gallon Container, 5 Gallon Pail

# DIVISION 34—TRANSPORTATION SIGNALING AND CONTROL



**SEALEX® E-Z**

**CSI Code: 34 40 00**

SEALEX E-Z is a one part, flexible, and fast drying traffic loop protector and sealant. While totally encapsulating sensitive detection wiring to add greater protection, SEALEX E-Z provides superior joint sealing properties.

**PACKAGING**

1 Gallon (3.79 Liter) Container, 5 Gallon (18.93 Liter) Pail

# DIVISION 13— SPECIALTY CONSTRUCTION

## POOL PRODUCTS DECK-O-SEAL



### DECK-O-SHIELD CSI Code: 07 19 16

DECK-O-SHIELD is a ready-to-use, water-based sealer/water repellent for natural stone, concrete, and masonry surfaces. DECK-O-SHIELD is designed for use as a sealer/water repellent on waterfalls in or around swimming pools; the product will limit the penetration of water into structurally sound, crack-free surfaces. The product also can be used as a sealer/water repellent for natural stone decks, walkways, or patios; virtually any area located near or around swimming pool areas. A DECK-O-SHIELD-treated surface will inhibit the penetration of salts into the surface, reducing "whitening" or staining.

#### SPECIFICATIONS

- Complies with all current federal, state, and local maximum allowable VOC requirements, including EPA, SCAQMD, and OTC.

#### PACKAGING

1 Gallon Unit, 5 Gallon Pail

### DECK-O-DRAIN

#### CSI Code: 13 11 00

DECK-O-DRAIN drainage system provides an effective drainage system for concrete pool decks. Wherever specified, the system effectively collects and carries water away quickly from pool decks and other patio areas. Made of tough, long lasting PVC, the DECK-O-DRAIN system resists wear and is non-corrosive. Both the deck and subgrade receive watertight protection.

The unique non-directional design of DECK-O-DRAIN eliminates the need for right or left fittings. One attachment can be used for both by simply facing it in the direction needed. A flat contour profile allows a tight fit against any wall.

DECK-O-DRAIN drainage system installs easily. There are no trenches to dig or deep excavations to make. DECK-O-DRAIN can be used as a screed rail in final flatwork preparation.

#### PACKAGING

1 1/2" wide x 3 1/4" high x 10' long

DECK-O-DRAIN is packaged 100' per carton, including nailing clips, couplers and protective tape over drain surface. NOTE: Nail clips should be placed on every other stake. Packaging includes twenty (20) nail clips per box and nine (9) couplers per carton.

### DECK-O-SEAL

#### CSI Code: 13 11 00

DECK-O-SEAL Two-Part, Polysulfide-Based Joint Sealant is a premium-grade, pourable, self-leveling sealant. It is a non-staining sealant that cures at an ambient temperature to a firm, flexible, tear-resistant rubber. DECK-O-SEAL is highly resilient and has excellent recovery characteristics after extended periods of compression or elongation. DECK-O-SEAL has outstanding resistance to most chemicals, to all weather conditions, aging and shrinkage.

#### SPECIFICATIONS

- CRD-C 506, Type I, Classes A and B
- ASTM C 920, Type M, Grade P, Class 25, NT
- Federal Spec. A-A-1556A, Type M, Grade P, Class 25, NT

#### PACKAGING

Patented, pre-measured, two-component unitized, easy-to-handle package contains proper ratio of base to setting agent, which must be maintained. 96-oz. base material can, setting agent, stirring paddle and applicator are all included. 24-oz. unitized packaging kits are also available. NOTE: Applicator bottle is not included in the 24-oz. kits.



### DECK-O-SEAL 125

#### CSI Code: 13 11 00

DECK-O-SEAL 125 two-part, pourable joint sealant is a self-leveling, polysulfide-based sealing compound. It is a non-staining sealant that cures to a firm, flexible, tear-resistant rubber. DECK-O-SEAL 125 is highly resilient and has excellent recovery characteristics, even after extended periods of compression or elongation. It has outstanding resistance to most chemicals, to all weather conditions, aging and shrinkage. For on-the-job use, DECK-O-SEAL 125 is supplied in pre-measured 96 oz. (2.84 L) kits consisting of the base compound and a separate container of setting agent. There is enough room in the base container for introduction and mixing of the setting agent. NOTE: DECK-O-SEAL 125 is 25% firmer than regular DECK-O-SEAL.

#### SPECIFICATIONS

- Federal Specification A-A-1556A, Type M, Grade P, Class 25, T and NT
- CRD-C-506, Type I, Classes A & B
- ASTM C 920, Type M, Grade P, Class 25, T and NT

#### PACKAGING

Patented, pre-measured, two-component unitized, easy-to-handle 96 oz. (2.84 L) kit contains proper ratio of base to setting agent, which must be maintained. Included in each kit is the base material, setting agent, stirring paddle and applicator bottle. Four kits are included in each carton.

### DECK-O-SEAL GUN GRADE

#### CSI Code: 13 11 00

DECK-O-SEAL GUN GRADE is a two-component, non-sag, non-flowing, polysulfide-base sealing compound. It is a non-staining sealant that cures to a firm, flexible, tear-resistant rubber. DECK-O-SEAL GUN GRADE is highly resilient and has excellent recovery characteristics, even after extended periods of compression or elongation. It has outstanding resistance to most chemicals, to all weather conditions, aging and shrinkage. For on-the-job use, DECK-O-SEAL GUN GRADE is supplied in pre-measured kits containing the base compound and a separate container of setting agent, with enough room in the base container for blending both components.

#### SPECIFICATIONS

- Federal Specification A-A-1556A, Type M, Grade NS, Class 25, NT
- CRD-C-506, Type II, Classes A & B
- ASTM C 920, Type M, Grade NS, Class 25, T (Except for application life requirement)

#### PACKAGING

96 oz. kits of DECK-O-SEAL GUN GRADE are available in the standard colors of Dura-White, Stone Gray and Desert Tan (Jet Black and Redwood are available upon special order). 1.75 gallon DECK-O-SEAL GUN GRADE is available only in Stone Gray.



# DIVISION 13— SPECIALTY CONSTRUCTION



**DECK-O-SEAL ONE STEP**

**CSI Code: 13 11 00**

DECK-O-SEAL ONE STEP is a single-component, non-sag, elastomeric, polysulfide-based sealing compound used for caulking joints in structures that are subject to movement caused by temperature changes. ONE STEP resists the effects of oil and gasoline when spills are wiped up immediately.

**SPECIFICATIONS**

- CRD-C-506, Type II, Classes A and B
- ASTM C 920, Type S, Grade NS, Class 25, NT
- Federal Spec. A-A-1556A, Type S, Grade NS, Class 25, NT

**PACKAGING**

Pre-mixed, ready-to-use, self-contained, 11 oz. cartridges, packaged 12 per carton.



**DECK-O-GRIP W/B**

**CSI Code: 03 05 00**

DECK-O-GRIP W/B is a non-yellowing, water-based, blended, polymer-based, high solids, liquid sealer for decorative concrete. The product is clear, transparent and easy to apply. DECK-O-GRIP W/B also offers greatly improved chemical resistance when compared to standard acrylic-only based curing and sealing compounds. The product has been formulated to seal and protect decorative colored concrete by producing a hard, yet flexible, clear film. This product is specifically formulated for the residential decorative concrete market. DECK-O-GRIP W/B meets the very strict maximum VOC content limits of 100 g/L for sealers as required by the California SCAQMD, as well as the 400 g/L VOC maximum required by the U.S. EPA Architectural Coatings Rule for Sealers. This product is specifically formulated for the residential decorative concrete market.

**SPECIFICATIONS**

- Complies with all current federal, state, and local maximum allowable VOC requirements, including EPA, SCAQMD, and OTC.

**PACKAGING**

1 Gallon Container, 5 Gallon Pail

**SIGNATURE SERIES REDWOOD**

Signature Series Redwood from DECK-O-SEAL is a new exciting option for your poolscapes.

Not only does Signature Series Redwood offer you a means to visually enhance your project with a fresh wood look, but the product also offers you a new level of quality — which is what you have come to expect from DECK-O-SEAL.



**DECK-O-GRIP®**

**CSI Code: 03 39 23**

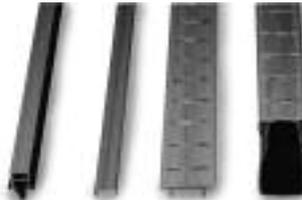
DECK-O-GRIP is a non-yellowing, acrylic-based, high solids, transparent, easy-to-apply liquid cure and seal. It provides a clear, flexible and durable abrasion- and stain-resistant protective film. DECK-O-GRIP also offers improved resistance to most of today's common pool chemicals. It is specifically designed to retain and enhance the appearance of colored concrete and exposed aggregate surfaces for years to come. The compound contains a slip-resistant additive, which establishes an easy-to-clean, non-slip surface for traditionally slippery areas.

**SPECIFICATIONS**

- ASTM C 309, Type 1, Classes A and B
- ASTM C 1315, Type I, Class A
- AASHTO M 148, Type 1, Class A and B
- Complies with EPA VOC content requirement
- Dried film is USDA accepted

**PACKAGING**

1 Gallon Can, 5 Gallon Pail



## CONSTRUCTION LIQUIDS

**1215-WHITE****CSI Code: 03 39 23**

1215 White Pigmented Curing Compound is a waterborne resin based curing compound containing suspended white pigment. It permits complete hydration of the cement by retaining at least 95% of the water present in the concrete at the time of application, for at least 7 days. The white pigment reflects the heat-producing rays of the sun, keeping concrete surfaces cooler and preventing excessive heat build-up and resultant thermal cracking during the curing period.

**SPECIFICATIONS**

- ASTM C 309, Type 2, Class B.
- AASHTO M148, Type II, Class B
- Approved by the Ministry of Transportation, Quebec

**PACKAGING**

18.9 litre pail  
205 litre drum

**3100****CSI Code: 03 39 23**

3100 is a 100% resin-base curing compound for application on freshly placed concrete surfaces. Its use ensures retention of 95% of the moisture present in the concrete at the time of application for at least 7 days, thus providing complete hydration, full development of design strengths, surface hardness and weather resistance.

**SPECIFICATIONS**

- ASTM C 309, Type 1, Class B.
- ASTM C 309, Type 1-D, Class B, (with dye)
- Approved by the Ministry of Transportation, Quebec

**PACKAGING**

18.9 litre pail  
205 litre drum

**1220-WHITE****CSI Code: 03 39 23**

1220 White Pigmented Curing Compound is a waterborne resin based curing compound containing suspended white pigment. It permits complete hydration of the cement by retaining at least 97% of the water present in the concrete at the time of application, for at least 7 days. The white pigment reflects the heat-producing rays of the sun, keeping concrete surfaces cooler and preventing excessive heat build-up and resultant thermal cracking during the curing period.

**SPECIFICATIONS**

- ASTM C 309, Type 2, Class B.
- OPSS 904 - MTO D.S.M. 9.25.25
- AASHTO M148, Type II, Class B
- Form 1315 - Ministry of Transport, Ontario.
- Approved by the Ministry of Transportation, Quebec

**PACKAGING**

18.9 litre pail  
205 litre drum

**HIAC™****CSI Code: 03 05 00**

HIAC Acrylic Concrete Sealer is an acrylic co-polymer solution that dries to a clear colourless, abrasion resistant film. It is highly resistant to stains, acid, oil, grease, most industrial chemicals and de-icing salts, and will not yellow the concrete.

**SPECIFICATIONS**

- Agriculture and Agri-Food Canada accepted.

**PACKAGING**

3.78 litre pail  
18.9 litre pail  
205 litre drum

**HIAC-PLUS****CSI Code: 03 05 00**

HIAC-PLUS Acrylic Concrete Sealer is an acrylic co-polymer solution that dries to a clear colourless, abrasion resistant film. It is highly resistant to stains, acid, oil, grease, most industrial chemicals and de-icing salts, and will not yellow the concrete.

**SPECIFICATIONS**

- Agriculture and Agri-Food Canada accepted.

**PACKAGING**

3.78 litre pail  
18.9 litre pail  
205 litre drum

**SEAL CURE/18****CSI Code: 03 05 00**

SEAL CURE/18 is an economical, medium solids formulation of acrylic polymers and a quick-evaporating solvent. When applied on freshly placed concrete surfaces, forms a tough, uniform, moisture-retentive film for simultaneous curing and sealing.

**SPECIFICATIONS**

- ASTM C 309, Type 1, Class A & B

**PACKAGING**

18.9 litre pail  
205 litre drum

**DECRA-SEAL PLUS****CSI Code: 03 05 00**

DECRA-SEAL PLUS is a unique dual action non-yellowing, high solids, liquid curing and sealing compound for decorative concrete. The product is clear, transparent and easy-to-apply. DECRA-SEAL PLUS offers improved resistance to water, alkalis, mild acids and petroleum spirits. The product has been formulated to penetrate, seal and protect decorative concrete utilizing a proprietary, dual action, chemically reactive formulation.

**SPECIFICATIONS**

- ASTM C 309, Type 1, Class A & B
- ASTM C 1315, Type 1, Class A
- AASHTO M 148, Type 1, Class B

**PACKAGING**

3.8 litre (1 U.S. gallon) can  
18.9 litre (5 U.S. gallon) pail

**SEAL CURE/25****CSI Code: 03 05 00**

SEAL CURE/25 is an economical, high solids formulation of acrylic polymers and a quick-evaporating solvent. When applied on freshly placed concrete surfaces, a tough, uniform, moisture-retentive film for simultaneous curing and sealing.

**SPECIFICATIONS**

- ASTM C 309, Type 1, Class A & B
- ASTM C1315 Type 1, Class A
- AASHTO M148, Type 1, Class B

**PACKAGING**

18.9 litre pail  
205 litre drum



## FORM COATINGS

**ECO-COAT****CSI Code: 03 11 00**

ECO-COAT Concrete Form Release Agent is a natural oil-based product, which provides quick easy and clean release of concrete forms. ECO-COAT Concrete Form Release Agent acts as a bond breaker and form cleaner, is non-staining, will not wash off once it has dried; cuts clean-up time; eliminates voids, defects and build-up of concrete.

**PACKAGING**

18.9 litre Pail  
205 litre Drum

## DECORATIVE CONCRETE



### SPECTRUM 910

**CSI Code: 03 05 00**

SPECTRUM 910 Liquid Stamp Release is a blend of natural and synthetic chemicals that provides quick, easy and clean release of concrete from decorative concrete texturing tools. Working with SPECTRUM 910 Liquid Stamp Release is more tolerable to applicators, due to the refreshing "cherry blast" scent that accompanies its application.

#### PACKAGING

18.9 litre pail



### SPECTRUM 920

**CSI Code: 03 05 00**

SPECTRUM 920 Powder Stamp Release is a blend of natural and synthetic chemicals formulated to provide quick, easy and clean release of concrete from decorative concrete texturing tools. It is available in 20 standard colours. By using SPECTRUM 920 Powder Stamp Release, workers are able to create a two-tone colour look to their project, also known as "antiquing."

#### PACKAGING

13.6 kilogram pail



### SPECTRUM 930

**CSI Code: 03 05 00**

SPECTRUM 930 Patina Acid Stain is a ready to use, penetrating product that reacts with concrete to produce a unique and permanent coloured surface. Unlike other colourants, SPECTRUM 930 Patina Acid Stain penetrates the concrete surface to produce the aged appearance of timeworn patina. The colour will last as long as the concrete surface remains intact. SPECTRUM 930 Patina Acid Stain is available in a variety of colours and creates an antique coloured finish when applied to concrete.

#### PACKAGING

3.78 litre container



### SPECTRUM 940

**CSI Code: 03 05 00**

SPECTRUM 940 Shake-On Colorant is a silica aggregate-based colouring agent used in residential and commercial concrete floor applications to add colour to the concrete. While SPECTRUM 940 Shake-On Colorant enhances concrete projects with permanent colour, it also serves to protect the concrete from normal wear, as well as weathering. SPECTRUM 940 Shake-On Colorant is ideal for use with stamped concrete hardscapes as it provides rich, colourfast surfaces.

#### PACKAGING

18 kilogram pail

### SPECTRUM WATER-BASED STAIN

**CSI Code: 09 93 00**

SPECTRUM WATER-BASED STAIN is a water-based, polymer-modified, premium-grade, concentrated stain for use over existing, interior, or exterior concrete substrates, as well as other porous surfaces. SPECTRUM WATER-BASED STAIN forms a breathable film, offers excellent durability, and is resistant to alkalis and fading.

#### PACKAGING

0.95 litre container  
3.78 litre container  
18.9 litre pail



## GROUTING MATERIALS



### CG-86

**CSI Code: 03 62 13**

CG-86 construction grout is a non-ferrous, non-gaseous, non-shrink, economical grout. It was specifically developed as a high-strength, cost-effective, general-purpose grout for use across a broad range of large and small construction projects. CG-86 is non-gaseous, will not rust and contains no added chlorides or gypsum. It is furnished pre-mixed and ready-to-use. CG-86 may be extended for deep grouting with pea gravel for greater yield and increased economy.

#### SPECIFICATIONS

- ASTM C 1107, Grades A, B & C
- Agriculture and Agri-Food Canada accepted
- Approved by the Ministry of Transportation, Quebec
- Corp. of Engineers Spec. CRD-C-621

#### PACKAGING

22.7 kilogram Poly-lined bags



### V-1®

**CSI Code: 03 62 13**

V-1 Grout is composed of graded sieve sizes of pure silica sand, high early cement, plus natural inorganic and synthetic materials, blended under strict quality control standards for consistent, uniform, high quality. Finished appearance is similar to concrete. Volumetric expansion occurs within 24 hours after mixing with water. Thereafter V-1 becomes completely stable, neither shrinking nor expanding. The limited expansion and internal pressure development are achieved by a high-density crystal formation during hydration.

#### SPECIFICATIONS

- Agriculture and Agri-Food Canada accepted.

#### PACKAGING

26.3 kilogram bag yields 14,158 cm<sup>3</sup> of in-place grout, when using the median water ratio level.



### V-3® GROUT

**CSI Code: 03 62 13**

V-3 Grout is composed of graded sieve sizes of pure silica sand, high early cement, plus natural inorganic and synthetic materials, blended under strict quality control standards for consistent, uniform, high quality. Finished appearance is similar to concrete. Volumetric expansion occurs within 24 hours after mixing with water. Thereafter V-3 becomes completely stable, neither shrinking nor expanding. The limited expansion and internal pressure development are achieved by a high-density crystal formation during hydration.

#### STANDARDS

- Agriculture and Agri-Food Canada accepted.

#### PACKAGING

22.7 kg bag

## GROUTING MATERIALS (CONTINUED)



**EG-96 PLUS THIN SET**  
CSI Code: 03 62 13

EG-96 PLUS THIN SET epoxy grout is a three-component, 100% solids, flowable, epoxy formulation – resin, hardener and graded, pre-treated aggregate. This formulation is specifically designed for the grouting of cavities of 25 mm (1") or less in thickness.

**PACKAGING**  
4.7 litre box with one 55-lb. bag of aggregate



**EG-96 PLUS**  
CSI Code: 03 62 13

EG-96 PLUS epoxy grout is a three component, 100% solids, flowable, epoxy formulation - resin, hardener and graded, pre-treated aggregate. Also available in a RAPID SET version where quicker turn around times are desired.

**PACKAGING**  
9.4 litre box with 3 55-lb. bags of aggregate



**800 CONSTRUCTION GROUT**  
CSI Code: 03 62 13

800 Construction Grout is a pre-blended Portland cement grout containing non-ferrous admixtures to counteract plastic and drying shrinkage. Complies fully with ASTM C-827 test specifications for non-shrink Grout. 800 Construction Grout is formulated using admixtures recommended for non-shrink grout by U.S. Corps of Engineers and American Concrete Institute publications. There are no corrosive or unstable ingredients in 800 Construction Grout.

**SPECIFICATIONS**  
•ASTM C-827  
•CRD-C 619  
•CRD-C 621

**PACKAGING**  
25 kg bag.



**825 PARGE-ALL**  
CSI Code: 03 01 30.61

825 Parge-All is a single component sand/cement blend designed for coating or parging vertical surfaces. 825 Parge-All is a pre-mixed blend of sand, cement, chemical admixtures, polypropylene fibre and acrylic cement modifier. The acrylic modifiers in 825 Parge-All make it very well suited for the thin coatings that are typical of parging applications.

**PACKAGING**  
25 Kg Pail

## CONCRETE RESTORATION



**MEADOW-CRETE H**  
CSI Code: 03 01 30.71

MEADOW-CRETE H is a glass fibre reinforced cementitious patching compound designed for horizontal applications. The polymer and silica fume enhanced formulation comes ready to use as a single component patching material, simply add the required amount of water and mix in an approved mixing device.

**SPECIFICATIONS**  
•Accepted - Ministry of Transportation, Ontario  
•Agriculture and Agri-Food Canada accepted  
•Approved by the Ministry of Transportation, Quebec

**PACKAGING**  
22.7 kilogram multi-wall bags.



**SPEED@CRETE**  
CSI Code: 03 01 30.71

SPEED CRETE is a complete, ready-to-use concrete patching compound for fast, permanent repairs. Requires only the addition of water. Available in two types: Red Line for general purpose patching and Blue Line for underwater applications.

**PACKAGING**  
22.7 kilogram multi-wall bags.



**MEADOW-CRETE OV**  
CSI Code: 03 01 30.71

MEADOW-CRETE OV is a glass fibre reinforced cementitious patching compound designed for overhead and vertical applications. The polymer modified and silica fume enhanced formulation comes ready to use as a single component patching material, simply add the required amount of water and mix in an approved mixing device.

**SPECIFICATIONS**  
•Agriculture and Agri-Food Canada accepted.

**PACKAGING**  
22.7 kilogram multi-wall bags.



**PATCH-PRIME™**  
CSI Code: 03 01 30.71

PATCH-PRIME exposed steel primer is a polymer modified, cementitious based, two component material, consisting of a dry powder and a liquid component packaged as a unit in a mixing container.

**PACKAGING**  
5 litre plastic mixing pail – includes: 2 plastic bags, approximately 2.18 kg (4.8 lbs.) each of remixed powder, 1x1 litre jug of liquid component.



**GALVAFROID®**  
CSI Code: 09 90 00

GALVAFROID Zinc-Rich Coating is formulated as an easily applied, cold galvanizing protection against corrosion on all ferrous metals. GALVAFROID has a mid-grey matt finish.

**PACKAGING**  
800 ml tin  
1.9 litre tin



**820 RAPID-SET PATCHING COMPOUND**  
CSI Code: 03 01 30.71

820 Rapid-Set Patching Compound is a ready-to-use, fast-hardening, high strength concrete repairing compound. Restoring concrete structures subject to corrosive attack from the sea and heavy weathering revealed the exceptional bond and durability provided by the formulation. Millions of pounds have been used yearly by private contractors and government agencies. 820 Rapid-Set Patching Compound is also available in a Sulfate Resistant version.

**PACKAGING**  
25 kg bag.



**MEADOW-COAT**  
CSI Code: 03 01 30.71

MEADOW-COAT is an easy to use single component, polymer modified, cementitious coating, designed to waterproof and protect both interior and exterior concrete surfaces.

**PACKAGING**  
MEADOW-COAT is a single component material packaged in 15 kilogram bags.

## MASONRY PRODUCTS



### FLEX-GUARD

CSI Code: 07 72 43

FLEX-GUARD 20 mil and 40 mil are non-reinforced flexible flashing and waterproofing membranes. Manufactured from compounds of polyvinylchloride and other elastomeric substances that have been reduced to a thermoplastic state and calendered into a homogenous, impermeable continuous sheet of a specified thickness.

### PACKAGING

- 20 mil roll: 1,219m wide x 45.72m long (48" x 150') – 55.74m<sup>2</sup> (600 ft<sup>2</sup>)
- 40 mil roll: 1,219m wide x 30.48m long (48" x 100') – 37.16m<sup>2</sup> (400 ft<sup>2</sup>)
- Also available in pre-cut rolls in a variety of widths.



### WEATHER SHIELD 4 (WS4)

CSI Code: 07 19 23

WEATHER SHIELD 4 (WS4) concrete and masonry water repellent is a colourless, ready to apply, penetrating solution of blended synthetic resins and water-repellent materials in an evaporating solvent.

### PACKAGING

- 3.78 litre cans
- 18.9 litre pails
- 205 litre drums

## CEMENTITIOUS WATERPROOFING

### CEM-KOTE® CW PLUS

CSI Code: 03 01 30.71

CEM-KOTE CW PLUS is a crystalline (capillary) in-depth waterproofing for new or existing water storage and water treatment concrete structures, digesters, clarifiers and utility vaults. CEM-KOTE CW PLUS is suitable for waterproofing or retaining walls, basements, concrete slabs, swimming pools and other concrete structures.

### PACKAGING

CEM-KOTE CW PLUS Premix is a one-component material packed in 22.7 kg bags.

### CEM-KOTE FLEX CR

CSI Code: 03 01 30.71

CEM KOTE FLEX CR is designed for waterproofing and concrete restoration in thin sections where superior flexibility, chemical resistance and breathability are required. It protects and waterproofs structures subjected to various chemicals, such as concrete floors, tanks, secondary containment structures and clarifiers.

### PACKAGING

CEM-KOTE FLEX CR dry Component A is packaged in 16 kg (35.3 lb.) bags and liquid Component B is packaged in 4.9 L (1.3 U.S. gallon) plastic jugs.

### CEM-KOTE FLEX PLUS

CSI Code: 03 01 30.71

CEM-KOTE FLEX PLUS is designed for waterproofing and crack spanning in thin sections when a superior flexibility, or low temperature flexibility is required. It provides an excellent negative and positive side waterproofing. When exposed to low temperatures and in new construction where a superior flexibility is required (waste water treatment facilities), CEM-KOTE FLEX PLUS is reinforced with the Reinforcing Fabric HD throughout. In restoration, Reinforcing Fabric HD is used just over the cracks to provide bridging.

### PACKAGING

Component A: 16 kg bags  
Component B: 6.5 L container  
Special formulations, depending on colour, contain varying amounts of Component B.

### CEM-KOTE FLEX ST

CSI Code: 03 01 30.71

CEM-KOTE FLEX ST is designed for positive and negative waterproofing of concrete structures in new construction and restoration. It is suitable for water and wastewater tanks, secondary containment structures, tunnels, concrete slabs, balconies and patios with light to medium traffic. In new construction, where a superior flexibility is required (i.e., waste water treatment facilities), CEM-KOTE FLEX ST is reinforced with the Reinforcing Fabric HD throughout. In restoration, Reinforcing Fabric HD is used just over the cracks to provide bridging.

### PACKAGING

Component A: 16 kg bag  
Component B: 4.8 L container  
5.2 L container

## BITUMINOUS DAMPPROOFING



### 501 FOUNDATION COATING

CSI Code: 03 11 13

501 FOUNDATION COATING solvent-type dampproofing is an asbestos-free, fibered and non-fibered asphalt compound containing an exclusive wetting agent to convert a naturally hydrophobic surface to a hydrophilic surface to assure proper coating adhesion. 501 FOUNDATION COATING is flexible and will span small holes and hairline cracks. The product will withstand temperature changes and will not crack under normal expansion and contraction.

### PACKAGING

18.9 L pail  
205 L drum



### 520 SEALMASTIC Waterproofing Emulsion

CSI Code: 07 11 13

520 SEALMASTIC Waterproofing Emulsion is a mineral colloid waterproofing emulsion for use as a dampproof coating. With the addition of reinforcing fabric, it can also be used as a waterproofing coating. It is particularly suited for use on PWF foundation or over Styrofoam or any substrates that would be subject to breakdown with the use of cutback asphalt coatings.

### PACKAGING

18.9 L pail



### 505 SEALMASTIC Fibrated Foundation Coating

CSI Code: 07 11 13

505 SEALMASTIC Fibrated Foundation Coating is an asphalt-based, cutback type, fibered dampproofing coating.

### PACKAGING

18.9 L pail



### 610 ALL WEATHER FIBRATED ROOF COATING

610 All Weather Fibrated Roof Coating is a solvent cutback type roof coating that provides a tough flexible waterproof coating.

### PACKAGING

18.9 L pail

## ROOFING



### 625 PLASTIC CEMENT

625 Plastic Cement is a solvent cutback, fibered, asphalt mastic that forms a tough, flexible, water resistant coating.

### PACKAGING

4 kg pail  
10 kg pail  
20 kg pail

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