



## SPECIALTY CONSTRUCTION PRODUCTS

### 03 01 00 MAINTENANCE OF CONCRETE

#### 03 01 30/40/50.51 Cleaning of Concrete

##### **General Purpose Concrete Cleaners**

**SKID-DADDLE**: Rubber Tire Mark Remover

##### **Paint, Graffiti and Coating Remover**

**1207 NON-METHYLENE CHLORIDE STRIPPER**

#### 03 01 30/40/50.61 Resurfacing of Concrete

##### **Decorative Concrete Floor Systems**

**CHEMDECK**: Colored Cementitious Topping (6 standard colors)

#### 03 01 30/40/50.72 Rehabilitation of Concrete

##### **Epoxy Repair Products**

**DURAPATCH EPX**: 3-Component Resurfacing and Repair Mortar

**DURAPATCH METALLIC**: 3-Component Metallic R & R Mortar

##### **Methyl-Methacrylate Repair Products**

**DURAPATCH MMA**: 2-Component Cold Weather (-10F) Repair Mortar

## **Cementitious Horizontal Repair Products**

**CHEMSPEED 65**: Very Rapid Setting Concrete Repair Mortar

**CHEMSPEED 65 DBR**: Dowel Bar Retrofit Grout

**CHEMSPEED 75**: Low Temperature Rapid Strength Repair Mortar

**FEATHERPATCH**: One Component, Fast Setting, Polymer Modified High Strength, Up To 1 Inch

**CHEMMIX**: Concentrated Mix Design to Provide Workability Characteristics of High Strength Ready-Mix Concrete. Use as Patching Material or in Forms up to 10 Inches with Addition of Stone Aggregate.

## **Cementitious Horizontal & Vertical/Overhead Repair Products**

**SPEEDPATCH**: Fast-Setting, High Early Strength, Gypsum Free Mortar

## **Cementitious Vertical/Overhead Repair Products**

**CHEMPATCH VO1**: Fast-Setting Mortar, Polymer Modified, with Fibers and Corrosion Inhibitors

## **Structural Epoxy Materials**

**DURAGUARD 100**: 100% Solids Epoxy Primer, Sealer, and Bonding Agent

**POLYTOPS FAST SET EPOXY**: General Purpose Epoxy Binder

## **Bonding Agents**

**POLYWELD EPX CI**: 3-Component, Solvent Free, Epoxy/Cementitious Bonding Agent/Rebar Coating with Corrosion Inhibitors

**DURAGUARD 100**: 100% Solids Epoxy Primer, Sealer, and Bonding Agent

**POLYWELD**: Copolymer, One Time Rewettable, Interior or Exterior Use

**CHEMFLOW PRIMER**: Bonding Agent for Cementitious Underlayments

## **Rebar Coatings**

**POLYWELD EPX CI**: 3-Component, Solvent Free, Epoxy/Cementitious Bonding Agent/Rebar Coating with Corrosion Inhibitors

## **Latex Admixtures**

**CRETELOX**: High Solids Acrylic Latex Bonding Agent and Admixture

## **Hydraulic Cements**

**CHEMPLUG**: Fast Setting, Non-Shrink, 1-Component Water-Stop Mortar

## 03 11 00 Concrete Forming

### **Form Release Agents**

**RELEASE**: Mineral Oil and Petroleum Based. Cherry Scented

**SAFE-SLIP / SAFE-SLIP CONCENTRATE**: Water Emulsion

**FORMLAK**: Polymer Form Release and Protective Coating

## 03 35 00 Concrete Finishing

### **Shake Hardeners – Non-Metallic**

**CONCOLOR**: Natural Aggregate Dry Shake Hardener

### **Shake Hardeners – Metallic**

**KEMPLATE F 40**: Heavy Duty Metallic Aggregate Dry Shake Hardener

## 03 35 19 Colored Concrete Finishing

### **Integral Color System**

**CHEM TINT**: Integral Color for Concrete and Mortar

## 03 35 23 Exposed Aggregate Concrete Finishing

### **Surface Retarders**

**EXPOSEE**: Exposed Aggregate Surface Retarder

**EXPOSEE V**: Exposed Aggregate Surface Retarder for Vertical Applications

### **Surface Enhancers**

**TRANSLUCENT TINT**: Enhances the Beauty of Exposed Aggregate Concrete  
Can Be Used With Any ChemMasters Solvent-Based  
Acrylic Products Including Our Low VOC Acetone

## 03 39 00 Concrete Curing & Sealing

### **Curing Compounds (Water Based)**

**SAFE-CURE 1000**: White Pigmented, Wax Emulsion

**SAFE-CURE 1000 CLEAR**: Clear, Wax Emulsion

**SAFE-CURE 1200**: White Pigmented, Wax Emulsion, ODOT Approved  
Supplemental Specification # 800

**SAFE-CURE 1200 CLEAR**: Clear, Wax Emulsion, ODOT Approved  
Supplemental Specification # 800

**SAFE-CURE 2000**: White Pigmented, Resin Concentrate. Complies With All  
Current Federal and State EPA Regulations

**SAFE-CURE CLEAR**: Water Based Resin Cure With Rapid Decomposing  
Properties

**EZ STRIP CURE**: Easy to Remove Interior or Exterior Curing Compound

### **Curing & Sealing Compounds (Solvent Based)**

**SPRAY-CURE & SEAL 25**: Styrene Acrylate, Medium Gloss, Minimum 25%  
Solids

**SPRAY-CURE & SEAL 25A**: Low VOC, Acetone Based, OTC Compliant

**POLYSEAL**: High Performance, Non-Yellowing, Clear Gloss, Tintable with  
**POLYSEAL TINT SYSTEM** (12 colors)

**POLYSEAL A**: High Performance, Low VOC, Acetone Based, OTC Compliant,  
Tintable with **POLYSEAL TINT SYSTEM** (12 colors)

**POLYSEAL PLUS**: Premium Quality, High Solids (30% minimum), High Gloss,  
Non-Yellowing, Tintable with **POLYSEAL TINT SYSTEM**

**CRYSTAL CLEAR**: Premium Quality, High Gloss, Non-Yellowing, Long Lasting.  
Abrasion, Oil, and Grease Resistant. Excellent for Decorative  
Concrete Sealing

**CRYSTAL CLEAR A**: Premium Quality, Low VOC, Acetone Based, OTC  
Compliant

**SILENCURE**: Patented Formula, Acrylic Curing and Sealing Compound  
Containing Silane, Meets NCHRP244 Standards, Non-Yellowing

**SILENCURE A**: Patented Formula, Acrylic Curing and Sealing Compound  
Containing Silane, Acetone Based, OTC Compliant, Meets  
NCHRP 244 Standards, Non-Yellowing

### **Curing and Sealing Compounds (Water Based)**

**SAFE-SEAL**: Odorless, Acrylic Cure and Seal

**SAFE-CURE & SEAL 20**: Clear, Economical, Water-Based Styrene Acrylate

**POLYSEAL WB**: High Performance, Non-Yellowing, High Solids

**SAFE-CURE & SEAL EPX**: 2-Component, Water-Based Epoxy

### **Sealing Compounds**

**TRAZ 25**: High Gloss, Formulated with Methyl Methacrylate Polymers, Chemical Resistance, Non-Yellowing

**TRAZ 25 A**: High Gloss, Low VOC, OTC Compliant, Chemical Resistant, Non-Yellowing

**SURE-LOCK WB**: Joint Stabilizing Sealer for Interlocking Pavers, Prevents Sand Erosion, Enhances Color of Pavers

**GRAFFITI SEAL**: Water-Based Sacrificial Anti-Graffiti Coating

### **Sealing Compound (Solvent Replacement Technology) NEW CATEGORY**

**DURASHIELD SRT**: 2-Component, High Performance, Superior Chemical and Abrasion Resistance, Low Temperature Application (40F), Apply Over Existing Solvent or Water Based Sealers, High Gloss, Interior or Exterior, Low Odor.

### **Liquid Surface Densifiers**

**CHEMISIL**: Clear, Sodium Silicate Hardener and Dustproofer

**CHEMISIL PLUS**: Chemically Reactive Liquid Hardener

**CHEMISIL PLUS OR**: Topcoat Over **CHEMISIL PLUS** to Increase Resistance To Oil and Grease

### **Evaporation Reducers**

**SPRAYFILM**: Retains Surface Moisture, Concentrated

## **03 53 00 Concrete Topping**

### **Concrete Toppings**

**MYTRON**: Heavy-Duty Metallic Aggregate Industrial Floor Topping

**CHEMFLOW HS**; Polymer Modified, High Strength, Traffic Grade, Interior Self-Leveling Overlayment. Use With **CHEMFLOW PRIMER**

## 03 54 00 Cast Underlayment

### **Concrete Underlayments**

**LEVEL-TOP**: Polymer Modified, Self-Leveling, Cement-Based (gypsum free) Interior Underlayment. Use with **CHEMFLOW PRIMER**

## 03 62 00 Non-Shrink Grouting

### **03 62 13 Non-Metallic Non-Shrink Grout**

**CONSET GROUT**: Cementitious Construction Grade Grout

**KEMSET GROUT**: Cementitious, Precision Grade, High Strength

### **03 62 16 Metallic Non-Shrink Grout**

**MET-OX GROUT**: Cementitious, Precision Grade, High Strength, Dynamic Load Bearing

## 03 63 00 Epoxy Grouting

### **Epoxy Grouts**

**POLYTOPS GC GROUT**: 3-Component Construction Grade Epoxy Grout

**POLYTOPS HF GROUT**: 3-Component, High Flow. High Strength, Chemical Resistance, Dynamic Load Bearing

### **Vinyl Ester Grouts**

**POLYTOPS CR GROUT**: 3-Component Chemical Resistant Vinyl Ester Grout

### **Methyl Methacrylate Grout**

**POLYTOPS MMA GROUT**: 3-Component, Low Temperature, High Strength Chemical Resistance Grout, Resists Freeze Thaw Damage

### **Anchoring Cement Grouts**

**P.A.C. (POURABLE ANCHORING CEMENT)**: Rapid Setting Cementitious Mortar, Gypsum Free, Interior or Exterior Application, High Strength

### **Epoxy Dowel Bar Grouts**

**POLYTOPS FAST SET**: High Strength, Moisture Tolerant, Anchoring Gel

## 03 64 00 Injection Grouting

## **Epoxy Injection Resins**

**DURAGUARD HM SEALER**: 100% Solids Epoxy, Very Low Viscosity, Moisture Insensitive, Injection Crack Filler

## **Crack Healers and Surface Sealers (Gravity Fed)**

**DURAGUARD HM SEALER**: 100% Solids Epoxy, Very Low Viscosity, High Modulus, Gravity Fed Crack Filler and Sealer

**DURAGUARD 401**: HMWM: 3-Component, Low Viscosity, Solvent Free, High Molecular Weight Methacrylate Penetrating Sealer and Healer

## **04 05 00 COMMON WORK RESULTS FOR MASONRY**

### 04 05 13 Masonry Mortaring

#### **Admixtures**

**FREEZBAN**: Liquid Calcium Chloride Accelerator for Mortar, Cement-Plaster and Stucco

**FREEZBAN BEADS**: Bead Formulation of Calcium Chloride for Mortar, Cement-Plaster and Stucco

**FREEZBAN NC**: Non-Chloride Accelerator for Masonry and Concrete.

## **07 10 00 DAMPROOFING AND WATERPROOFING**

### 07 11 00 Damproofing

#### **07 11 13 Bituminous Damproofing**

**MASTERGARD 400**: Asphalt Emulsion, Cold Applied, Non-Fibrated, Above or Below Grade. Brush, Roller or Spray Application.

**MASTERGARD 700**: Cold Applied, Solvent Based, Non-Asbestos Fibers Foundation Damproofing

### 07 16 00 Cementitious & Reactive Waterproofing

#### **07 16 13 Polymer Modified Cement Waterproofing**

**CHEMSEAL**: Cement Based Waterproofing Mixed with **CRETELOX**. Above or Below Grade, Interior or Exterior. Standard Colors

### 07 19 00 Water Repellants

### **07 19 16 Silane Water Repellants**

**AQUANIL PLUS 40**: Penetrating, Chemically Reactive, Solvent-Based Alkyltrialkoxo Silane, 40% Solids.

**AQUANIL PLUS 55**: Alkyltrialkoxo Silane with 55% Solids

**AQUANIL PLUS 55 IPA**: Alkyltrialkoxo Silane, Isopropyl Alcohol Based OTC Compliant, 55% Solids

**AQUANIL PLUS 100**: Alkyltrialkoxo Silane with 100% Solids OTC Compliant

### **07 19 19 Silicone Water Repellants**

**AQUANIL**: Clear Silicone Moisture Barrier for Brick and Stone

### **07 19 23 Siloxane Water Repellants**

**SPALLGUARD WB 10%**: Silane Modified Siloxane, Water-Based Chemically Reactive

### **Silicate Surface Treatment (NEW CATEGORY)**

**COLORSIL**: Pigmented Silicate Surface Treatment for Concrete and Masonry. UV Resistance and NO Fungal or Bacteria Growth

### **Linseed Oil Water Repellants**

**ANTI-SPALL 55**: Linseed Oil (55%) Anti-Spalling Compound

## **07 90 00 JOINT PROTECTION**

### **07 91 00 Preformed Joint Seals**

### **07 91 26 Epoxy Joint Fillers**

**POLYTOPS 480**: 2-Component, Semi-Rigid Epoxy for Control Joints

## **09 20 00 PLASTER AND GYPSUM**

### **09 24 00 Portland Cement Plastering**

### **Plaster and Stucco**

**CHEMSEAL**: Waterproof Cement Based Coating Mixed with **CRETELOX** to a Trowelable Consistency



## 09 90 00 PAINTING AND COATING

### 09 96 00 High-Performance Coatings

#### **Acrylic Concrete and Masonry Coatings (Water Based)**

**COLORCOAT**: 100% Acrylic Coating for Exterior, Interior, Vertical and Overhead Concrete and Masonry

**TEXTURED DOT**: 100% Acrylic Emulsion, Heavy Bodied, Textured Decorative Coating for Concrete and Masonry. Contains an Inhibitor to Prevent Mold and Fungus Growth.

#### **Elastomeric Coatings (Water Based)**

**COLORLASTIC**: Bridges Hairline Cracks, 100% Elastomeric Acrylic Resins for Concrete and Masonry

#### **Epoxy Floor Coatings and Overlays**

**DURAGUARD 100 SERIES**: Epoxy primers, Coatings and Toppings.

**DURAGUARD 100**: 100% Solids Epoxy Primer and Bonding Agent

**DURAGUARD 120**: Epoxy Top Coat @ 15-22 mils

**DURASTONE 140**: 3-Component, Trowel Applied Body Coat @ 1/4"

**DURAFLOW 150**: 3- Component, Self-Leveling Body Coat @ 1/16"- 1/8".

#### **Epoxy Novalac Chemical Resistant Floor Coatings and Overlays**

**DURAGUARD 200 SERIES**: Epoxy Novalac Coatings and Toppings

**DURAGUARD 100**: Epoxy Primer @ 8 mils

**DURAGUARD 220**: Chemical Resistant Top Coat @ 15-22 mils

#### **Methyl Methacrylate Primers, Coatings and Sealers**

**DURAGUARD 400 SERIES**: Methyl Methacrylate Floors

**DURAGUARD 400**: MMA Primer @ 15 mils

**DURAGUARD 420**: Clear High Build Top Coat @ 15 mils

**DURAGUARD 425**: Pigmented Top Coat @ 15 mils

**DURAFLOW 450**: Self-Leveling Body Coat @ 1/8 "

#### **High Performance Vinyl Ester Primers, Coatings and Sealers**

**DURAGUARD 500 SERIES**: Solvent and Chemical Resistant Floors

**DURAGUARD 500**: Primer @ 8 mils

**DURAGUARD 520**: High Build Coating @ 20 mils

#### **Aviation Hangar Floors**

**DURAGUARD 100 PRIMER**: Epoxy Primer

**DURAFLOW 150**: Self-Leveling Body Coat @ 1/16"- 1/8"

**DURAGUARD 310 CRU**: 2-Component, Aliphatic Polyurethane Coating.  
Two Coats Recommended

## Urethane Floor Coatings

**DURAGUARD 310 CRU**: 2-Component, Aliphatic Polyurethane Coating. Chemical Resistant. Concrete Topcoat for D.O.T. Applications Including Sound and Median Barriers, And Bridge Walls. Prime with **SAFE-CURE & SEAL EPX or DURAGUARD 100**. In Federal ID Colors

**DURAGUARD 300**: High Solids, Single Component, Semi-Gloss, Moisture Cure Urethane Sealer. Does Not Require a Separate Primer. Tint Packages Available.

**DURAGUARD 300 A**: Aliphatic, Non-Yellowing, High Solids, Single Component, Moisture-Cure Urethane Sealer. Does Not Require a Separate Primer. Tint Packages Available

**SAFE-THANE**: Water-Based, Single Component, High Gloss, Clear Polyurethane Coating

## Moisture-Cure Urethane Coatings

**DURAGUARD 300**: High Solids, Single Component, Semi-Gloss, Moisture Cure Urethane Sealer. Does Not Require a Separate Primer. Tint Packages Available

**DURAGUARD 300 A**: Aliphatic, Non-Yellowing, High Solids, Single Component, Moisture-Cure Urethane Sealer. Does Not Require a Separate Primer. Tint Packages Available

## 12 36 13 COUNTERTOPS

### 12 36 13 Concrete Countertops

#### Sealers for Concrete Countertops

**DURASHIELD SRT**: 2-Component, High Performance, Superior Chemical and Abrasion Resistance, Low Temperature Application (40F) Apply Over Existing Solvent or Water Based Sealers. High Gloss, Interior or Exterior, Low Odor.

**SAFE-THANE**: Water-Based, Single Component, High Gloss Clear Polyurethane Low Odor