



# Restoration Products

## Stone, Masonry, Terra Cotta & Historic Concrete Restoration

### **CUSTOM SYSTEM 45** **Masonry Repair Mortars**

- ◆ Over 3000 formulations in 10 grades, matched to properties, color, texture and appearance of natural stone, terra cotta, brick, stucco and concrete; Custom colors available.
- ◆ Hand-apply, carve, sculpt, cast, tool or extrude
- ◆ 35 years of successful performance on thousands of historic buildings and monuments

### **RL-Series Restoration Latex Admixtures**

- ◆ Mix with *Custom System 45*, or improve adhesion and mechanical properties of other cement-based mixes
- ◆ Multiple grades are available:
  - RL-1 for hand-applied, non-sag patching
  - RL-2 for highly fluid casting or coating mixes
  - RL-3 for marine/immersion exposures
  - RL-4 for high permeability applications
  - RL-5 to extend working times in hot weather
  - RL-6 for faster setting in cold weather
  - RL-7 for sculpting and extended working time
  - RL-9 Freeze-Thaw Resistant additive

### **REPLIC-8 Historic Concrete Replication**

- ◆ Custom matched preblended concrete mixes

### **THIN-FILL 55** **Thin-Section Reprofiling Mortar**

- ◆ Ultra-fine cement-based mortar for filling thin-section scaling, glaze spalls and cracks, for creating smooth, fluted or complex profiles.
- ◆ Easily sanded to achieve ultra-smooth surfaces.

## Traditional Mortars, Stuccos, Cements & Historic Concrete Materials

### **ROSENDALE Natural Cement Products,<sup>®</sup>** **Translantic Hydraulic Cement<sup>™</sup>** **MAR-FIL<sup>®</sup> Roman Cement**

- ◆ Authentic historic materials used in the 19th and early 20th centuries.

10C Natural Cement    13P Patching Mortar  
11G Grouts            14S Stucco  
12M Mortars           15W Whitewash  
16B Concrete

- ◆ Support, Training, and color-matching services available.

### **SPEC-JOINT 46** **Masonry Mortars**

- ◆ Lime and Cement based prepackaged mortars with custom aggregate blends and colors to match existing, historic mortars.
- ◆ ASTM C270 Types M, S, N, O and K, plus Historic Lime Type L

### **BioLime<sup>®</sup> Natural Hydraulic Limes**

- ◆ NHL 2.0, 3.5 (White & Buff), 5.0 Grey
- ◆ BioMix<sup>™</sup> Mortars & Stuccos, BioMix<sup>™</sup> Grouts

### **LP20 Lime Putty, 20M Lime Putty Mortar, 20S Lime Putty Stucco, 20-HSD Dispersion**

- ◆ Lime Putty and Prepackaged, custom-colored lime putty-based mortars and stuccos.
- ◆ HSD High Speed Dispersed Lime Putty for crack injection

### **CEM-PLAST 54** **Portland Cement Plasters & Stuccos**

- ◆ Prepackaged, custom-colored ASTM C926 stucco systems.

# Weatherproofing & Decorative Coatings

## **EVERKOTE 300** **Mineral Coatings**

- ◆ Inorganic, reactive mineral silicate system provides natural finishes, 99% breathability and exceptional durability.
- ◆ Available in 3 grades:  
Penetral stains  
Patinar paints  
Textur textured finishes

## **ELASTOWALL 351,** **ELASTO-TONE 353** **Breathable Coatings**

- ◆ Highly permeable, flexible coatings decorate and weatherproof in one step.
- ◆ Bridge working cracks, withstand wind-driven rain, remain flexible at low temperatures.
- ◆ 30 years of performance success on historic buildings.

## **EXPO 43 Latex/Cement** **Based Coating**

- ◆ Natural color and texture finishes to coat concrete, sandstone, limestone and stucco.
- ◆ Can be color-coordinated with Custom System 45 patching compounds.

## **AQRYL-X 200** **Very Low VOC Coating**

- ◆ Durable, permeable self-crosslinking 100% acrylic coatings; Clear or color, Gloss, Satin or Flat

## **LiquiDirt 94**

- ◆ Semi-transparent stains matched to soil, carbon and rust colors; Apply to newly repaired or repointed surfaces to provide aged, weathered appearance.

## **SYSTEM 90-Series** **Stains, Consolidants** **and Weatherproofing**

- ◆ Highly durable, vapor-permeable weatherproofing sealers and light consolidants.
- ◆ Multiple Grades:  
90W Clear Waterborne  
90WL Light-Color Surfaces  
90W-Color Stains  
90-II Light Consolidants

## **System 95W** **Consolidant**

- ◆ Water-borne, low viscosity silicate penetrates and strengthens stone, stucco, concrete

## **AQUATHANE UA210** **Glaze Replacement &** **Anti-Graffiti Coatings**

- ◆ Durable, UV-stable, breathable waterborne polyurethanes are matched to gloss, color and depth of terra cotta and brick glazes.
- ◆ Appearance: Unlimited custom colors or Clear; Solid or Translucent; Gloss, Satin and Flat finishes
- ◆ Available in chemical-resistant (H) and anti-graffiti (A/G) grades, standard grade (NCL) and 2 elastomeric grades (E, EE)

## **AQUASPEX 220** **Multi-Color Special** **Effects Coatings**

- ◆ Clear, waterborne coatings with color specks of various sizes to replicate speckled terra cotta glazes and granite faux finishes

## **SILAN-TREAT 88C**

- ◆ Paste-grade silane water repellent achieves deep penetration, even on 12,000 psi concrete

## **SILOX-TREAT 89W, 89WH**

- ◆ Waterborne, breathable water-repellent treatments

## Concrete Repair & Resurfacing

### SYSTEM 22 Surface Set Retarder

- ◆ Mist-applied retarder facilitates exposed aggregate repairs to concrete and stucco.

### SYSTEM 44 Structural Concrete Repair Mortar

- ◆ One-component, polymer-modified mortars in Regular and Fast-Setting formulations.
- ◆ Vertical/Overhead, Horizontal/Pourable grades.

### DECK-TOP 47 Concrete Repair & Resurfacing

- ◆ High-strength latex-modified mortar is applied in any depth from 1/8" (3 mm) to several inches.
- ◆ May be used to alter surface pitch and/or impart slip resistance to traffic-bearing surfaces.
- ◆ Available in Standard Grey or Custom Colors.

### SYSTEM 49 CPBA Corrosion Inhibiting Primer

- ◆ Latex-modified cement-based slurry for protection of reinforcing steel, applied prior to patching

### LEVEL-X52, 52-XT Self-Leveling Toppings

- ◆ One-component, high-strength polymer-modified cement-based toppings for leveling and resurfacing rough, scaled concrete.
- ◆ Applied in depths from 1/8" (3 mm) to several inches, withstand heavy traffic. Exterior grade (XT) withstands wet exposures.

## Crack Repair & Adhesives

### PUMP-X53 Series Injection Grouts

- ◆ Pumpable cement and lime-based grouts fill non-working cracks and voids.
- ◆ Available in grades of varying composition, hardness and fineness.

### FLEXI-SEAL 510, 510-U Flexible Epoxy Crack Sealants

- ◆ 100% solids urethane-modified epoxies seal small working cracks.
- ◆ Low viscosity allows deep penetration by gravity flow or pressure injection.

### FLEXI-WELD 520, 520T Masonry Adhesives

- ◆ Fast-setting, 100% solids adhesives.
- ◆ Low viscosity 520 grade is used for crack injection.
- ◆ Thixotropic 520T gel grade is used as a stone-to-stone adhesive and for setting anchors and pins.

### FLEXI-FILL 530 Flexible Epoxy Paste Filler

- ◆ Flexible, 100% solids paste adhesive in non-sag consistency is used for filling cracks and small chips in stone and masonry surfaces.
- ◆ Custom colors available. Readily accepts addition of fine stone aggregates for aesthetic repair.
- ◆ May be used from 20 below zero to 100 degrees Fahrenheit.

### FLASHEPOXY 580 Low Temperature Adhesive

- ◆ For fast-setting and low temperature (-20F) repairs.

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