



Edison Coatings, Inc.

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-in-place, tool or extrude
- ◆ 30 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 mortars
- ◆ 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

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

- ◆ Ultra-fine cement-based mortar for filling thin-section glaze spalls and 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®

- ◆ Authentic historic materials used in construction of thousands of buildings and structures in the 19th and early 20th centuries.

10C: Natural Cement
11G: Grouts
12M: Mortars
13P: Patching
14S: Stucco
15W: Whitewash
16B: Concrete
17L: Hydraulic Lime

- ◆ Support, Training, and color-matching services available.
- ◆ Exceptional durability, compatibility, sustainability.

SPEC-JOINT 46 **Masonry Mortars**

- ◆ Lime and Cement/Lime Based prepackaged mortars incorporate custom aggregate blends and colors to match existing, historic mortars.

◆ ASTM C270 Types M, S, N, O and K.

◆ Historic Lime Type L Mortar

- ◆ Traditional masonry mortars, for repointing or rebuilding, require only addition of water before use.

LP20 Lime Putty, 20M Lime Putty Mortar, 20S Lime Putty Stucco

- ◆ Lime Putty and Prepackaged, custom-colored lime putty-based mortars and stuccos.

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

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

Weatherproof & Decorative Coatings

EVERKOTE 300 **Mineral Coatings**

- ◆ Inorganic, reactive mineral silicate provide 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 (30-40 perms), permanently flexible coatings decorate and weatherproof in one step.
- ◆ Bridge working cracks, withstand wind-driven rain, remain flexible at low temperatures.
- ◆ Over 25 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.
- ◆ Expo 43 cement-based coatings can be color-coordinated with Custom System 45 patching compounds.

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

- ◆ Highly durable, vapor-permeable self-crosslinking 100% acrylic coatings produced in Clear and 900 standard stain colors, with custom color-matching available.

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

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

LIQUIDIRT 94

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

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

- ◆ Exceptionally durable, color stable, breathable waterborne aliphatic polyurethane coatings are matched to gloss, color and depth of terra cotta and brick glazes.
- ◆ Appearance: 900 standard colors plus Clear; Opaque 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, durable waterborne coatings incorporate specks of various sizes and colors to replicate speckled terra cotta glazes and granite faux finishes

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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