

ANTI-GRAFFITI - NON-SACRIFICIAL



SEALER (UNPAINTED SURFACES)



Aquaseal Premium Masonry Sealer (ME12)

FEATURES:

- Seals & Waterproofs
- Controls Efflorescence
- Minimizes Surface Deterioration
- Breathable & Long Lasting
- Paintable & Recoatable

USES:

- Vertical & Horizontal
- Concrete & CMU
- Masonry & Stucco
- Stone, Tile, & Brick

AVAILABLE PRODUCTS:

5200 Flat

Clear

TOPCOAT



Permashield Non-Sacrificial

FEATURES:

- Up to 5 Graffiti Removals
- Clear & Non-Yellowing
- Resists Spray Paint, Marker, Pen, Crayon, Lipstick, and Household Chemicals

USES:

- Schools
- Commercial Buildings
- Shopping Centers
- Highways
- Bridges

AVAILABLE PRODUCTS:

5300 Matte

5400 Gloss

Clear

SYSTEM BENEFITS

- **Protects natural or painted surfaces** with a clear Matte or Gloss finish
- **Complete the job quickly** with fast dry & recoat times
- **User-friendly application** from high quality waterborne products
- **Graffiti resistant** for up to 5 cleanings in any one area
- **Long lasting appearance** that is non-yellowing and remains clear
- **Easy maintenance and repainting** when needed



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APPLICATION GUIDE

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Step 1 – Preparation

- **Data Sheets** - Read the Technical & Safety Data Sheet for all products being used. Follow steps below along with any safety, preparation, and application instructions listed on the product's data sheets.
- **Test Patch** - Prior to full application, apply a test patch to ensure the system chosen is appropriate for the project. If results do not meet expectations, contact Monopole Inc. for recommendations.
- **Surface Condition** - All surfaces must be fully cured, firm, and dry. Concrete, stucco, and masonry must be cured for 30 days. Remove all loose, peeling, and poorly bonded paint.
- **Moisture** - Wood must have < 13% moisture content. Concrete, stucco, and masonry must have < 15% moisture content. Do not apply coatings to surfaces with hydrostatic pressure.
- **Environment** - Material, air, and surface temperature must be between 40°F - 90°F and 5° above the dew point. Do not expose to moisture during application and dry time. Limit heavy moisture 24-48 hours after application.
- **Surface Profile** - Sand any smooth, glossy, dense, or glazed surfaces to create a profile and break any surface tension.
- **Cleaning** - Use an appropriate cleaning method and/or solution to ensure all surfaces are free of dust, dirt, oil, grease, wax, chalk, rust, mildew or any other contamination or condition.
- **Patching** - Fill and seal any voids, seams, or cracks using a paintable patching material and allow to fully cure.

Step 2 – Sealer (Unpainted Surfaces)

This step is only required for unsealed, porous surfaces concrete or masonry. Painted, sealed surfaces do not require this step. Contact Monopole Inc. for system recommendations for other surfaces.

- **1 Coat** - Aquaseal Premium Masonry Sealer (ME12) – Apply from bottom to top allowing 8-12 inch run down - Allow to penetrate for 10-15 minutes and remove any excess material with a dry mop or roller
- **Dry Time** - 30 Minutes Dry-To-Touch; 24 Hours Topcoat

Step 3 – Topcoat

- **3-4 Coats** - Permashield Non-Sacrificial Anti-Graffiti Coating @ 2-3 Wet Mils
 - Apply coats within 30-45 minutes of application once previous coat has turned clear
 - *Do not overapply as finish can haze or turn white.*
- **Dry Time** - 30 Minutes Dry-To-Touch; 3-5 Days Graffiti Removal

After Application

- **Drying** - Dry times are based on standard conditions of 75°F with a relative humidity of 50%. Lower temperatures or higher humidity may extend drying times. Higher temperatures may speed drying time. Provide adequate ventilation and air movement during and after application.
- **Cleaning** - Wait 3-5 days after final application before exposing to graffiti or cleaning the surface. Apply Monochem Citrus Clean graffiti remover to the surface and allow to sit for 2 minutes. Agitate the surface with a brush or scour pad and wash clean with fresh water to neutralize the Citrus Clean. *Do not allow Citrus Clean to dry on the surface.*

