

Muralo Concrete Stain M0624

Description:

A deep penetrating high performance solvent based Acrylic Epoxy Concrete Stain with excellent exterior durability, color retention, water and chemical resistance properties. It is an ideal product to use over all exterior concrete and masonry surfaces such as patios, sidewalks, driveways, etc. It can be used as an interior floor and wall sealer to reduce surface dampness and dusting. It is available in clear or popular full hiding ready mixed colors.

Recommended Uses:

Excellent for all poured concrete, stucco, cinder block, concrete block and other masonry surfaces. It can be used over all exterior concrete and masonry surfaces such as; patios, sidewalks, driveways and also as an interior floor and wall sealer. Not recommended for expansion joints or areas subject to structural movement. Concrete Stain is not recommended to be used as a primer.

Surface Preparation:

All new and previously painted surfaces must be clean and free of contaminants such as chalk, efflorescence, mildew, dirt, dust, grease, oil or wax.

On extremely non-porous concrete, it is recommended that the surface be etched with a 20% solution of muriatic acid and thoroughly rinsed to improve penetration of the stain.

Remove loose and peeling paint by scraping or wire brushing. Chalky painted surfaces should be scrubbed clean or power washed with water.

Efflorescence should be completely removed with a stiff wire brush and washed with a solution of 3 parts water to 1 part of muriatic acid. Rinse thoroughly, and allow to dry before applying. Mildew must be scraped off then washed with a solution of 1 cup of household bleach and 1 cup laundry detergent added to 2 ½ gallons of warm water. Rinse thoroughly with clean water. Weathered unpainted concrete, brick or other masonry should be thoroughly rinsed or power washed with water to remove deteriorated masonry residue (spalling).

Application:

Stir thoroughly to insure uniform mixing of the color. Apply by brush, roller or spray. Work well into crevices and holes to insure proper penetration and two coats are recommended for best color uniformity and performance.

Colors:

Clear and Ready mixed colors.

Viscosity:

30 – 40 sec - #2 Zahn Cup

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Weight Per Gallon:	8.7 + .015 lbs.		
Spreading Rate:	200 – 400 Ft ² /Gal. depending upon porosity of the substrate		
Dry Time:	Dries in 1 - 3 hours under normal conditions. High humidity and low temperatures may increase dry time. Can be recoated after overnight dry.		
Thinning:	Avoid thinning. If desired, use up to ½ pint of High Flash Naphtha per gallon		
Flash Point:	101°F (closed cup)		
Clean Up:	Clean tools and equipment with High Flash Naphtha		
Formulation:	Pigment = 18% - 20% Titanium Dioxide Silicates Vehicle = 78% - 80% Acrylic Resin Epoxy Resin Mineral Spirits High Flash Naphtha Driers		
Packaging:		Per Case	Approx. Weight
	Gallons	4	40 Pounds
	5 Gallons	1	47 Pounds
Caution:	Combustible!!! Contains petroleum solvents. Keep away from heat and flame. To avoid breathing vapors or spray mist, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches or dizziness, increase fresh air or wear respiratory protection (NIOSH/MSHA TC 23C or equivalent) or leave the area. Close container after each use. Avoid contact with skin. USE ONLY WITH ADEQUATE VENTILATION KEEP OUT OF REACH OF CHILDREN		

DISCLAIMER:

The information contained herein is presented in good faith. This information is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must take independent determination of suitability and completeness of information from all sources to assure proper use of these Materials and the safety and health of employees. Any use of this data and information must be determined by the user to be in accordance with applicable federal, state and local laws and regulations.

NOTICE: Removal of old paint by sanding, scraping or other means may generate dust or fumes which contain lead. Exposure to lead dust or fumes may cause adverse health effects, especially in children or pregnant women.

Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup.

For additional information, contact the USEPA/Lead information Hotline at 1-800-LEAD-FYI.