

Technical Data

ACR Surface Conditioner

Chalk Binding Masonry Sealer

Alkali-Resistant 100% Acrylic

PRODUCT DESCRIPTION

ACR Surface Conditioner is a high quality, alkali-resistant, 100 % acrylic penetrating primer and sealer for pre-painted masonry surfaces specifically formulated for binding and sealing chalk-laden masonry surfaces, a substrate malady common to Bermuda's masonry walls after extensive or prolonged exposure to the Bermuda environment. Its 100% acrylic composition provides excellent alkali resistance protecting the surface topcoats from deteriorating due to a highly alkali surface. Water based for easy use and clean up.

RECOMMENDED USE

On properly prepared chalky pre-painted interior or exterior masonry surfaces.

APPLICATION DATA

Surface Preparation:

Previous painted surfaces should be clean and well adhering. Remove dirt, grease, or other contaminants. Mildew should be removed by washing with a chlorine bleach solution. Surfaces should be scraped or sanded to remove any loose paint.

Wherever suspect plaster or stucco is involved, removal of loose sand and plaster by stiff wire brushing prior to sealing is recommended.

Painting should be accomplished as soon as possible after washing as practicable, preferably the same day.

Recommended Application:

Wet Film Coat 4-8 mils

Dry Film Coat .5-1.0 mils

Spread Rate: 200-400 sq. ft. per gallon depending on surface porosity.

Application Methods:

Mix thoroughly before use. Apply with a high quality brush or roller. Apply generously, and avoid an excessive spread rate.

Thinning: No thinning is required .

Drying Time:

Normally dries to the touch in 30 minutes at 77°F and 50% relative humidity, but allow 4 hours before recoating. **Do not apply in damp or very humid conditions. Do not apply if surface temperature is below 50°F or if rain threatens.** Also the substrate must be 5°F above the

dewpoint for a period of at least one hour after application to avoid condensation occurring on wet paint.

Clean up:

Remove paint spots promptly. Clean up brushes, rollers and other equipment promptly with warm soapy water.

PRODUCT ANALYSIS*

Vehicle	100.0%
Acrylic Resin.....	12.2%
Water.....	86.1%
Additives.....	<u>1.7%</u>
	100.0%

Weight per U.S. Gallon	8.45 lbs.
Percent Solids By Weight	12.2%
Percent Solids By Volume	11.0%