

A·R·C·HITECTURAL

ROOF COATINGS

HydroSHIELD ACRYLIC PRIMER

● PRODUCT DATA SHEET

● DESCRIPTION

HydroSHIELD Acrylic Primer is a combination of high grade latex acrylics in water. It dries by evaporation to a clear, high-luster surface that has exceptional abrasion resistance. This product does not alter the color of the surface being treated.

● RECOMMENDED USES

This material can be used as a primer over metal, modifieds, and smooth BUR roofs to increase adhesion.

● APPLICATION

Surface should be clean, dry and sound. All existing surface dirt, oil, grease and debris should be removed before application. Apply with a brush, roller or sprayer. Do not dilute or alter this product. Apply at a rate of .50 gallon per 100 square feet.

● BENEFITS

- Abrasion Resistant
- Easy Clean Up
- Cost Savings
- Ease of Application
- Increased Adhesion

● TECHNICAL DATA

TENSILE:	150 psi ASTM D-2370
ELONGATION:	250-300% ASTM D-2370
COLOR:	Clear, High-Luster Gloss
PERMEABILITY:	Breathes 5.0 perms @ 20 mils ASTM E-1653
SOLIDS:	Weight 45% +/- 2% ASTM D-1353
SOLIDS:	Volume 39% +/- 2% ASTM D-2697
WEIGHT:	9 lbs. per gallon +/- 2%
VISCOSITY:	4000 - 5000 cps.
ABRASION:	Passed ASTM D-986
ADHESION:	Passed ASTM D-3359
HARDNESS:	65 Shore A ASTM D-2240
STORAGE:	1 year
DRY TIME:	1 hour at 75° F at a thickness of 10 wet mils
FULL CURE:	72 hours at 60% humidity or less
CLEAN-UP:	Biodegradable citrus cleaning products and soap with water
VOC:	<50 grams per liter

CAUTION: High humidity requires a longer time for water-based coatings to form a film that is rain resistant.

- Avoid breathing fumes and prolonged contact with skin. Do not ingest. Keep containers covered when not in use. When using, provide proper ventilation. Dispose of product and container in accordance with local disposal codes.

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