

A·R·C·HITECTURAL

ROOF COATINGS

• **PRODUCT DATA SHEET**

HydroSHIELD ACRYLIC PRIMER

• **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 |

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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