

# A·R·C·HITECTURAL<sup>®</sup>

## ROOF COATINGS



MADE IN



THE USA

### • **PRODUCT DATA SHEET**

## HydroSHIELD<sup>™</sup> ACRYLIC PRIMER

#### • **DESCRIPTION**

HydroSHIELD<sup>™</sup> 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, smooth BUR, PVC, TPO, Hypalon, EPDM, etc. 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 0.5 - 1 gallon per 100 square feet. Apply at 50° F and rising.

#### • **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, Luster Gloss, optimal colors
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.

**CONSULT ARC TECHNICAL DEPARTMENT  
FOR ANSWERS TO ANY QUESTIONS  
REGARDING USE OF THIS PRODUCT**

System warranty available. When sold separate from system there is no warranty given, expressed or implied, through the values or statements made here, nor are there any assertions that the product purchased has been individually tested to conform to these standards. Testing is performed on a random basis by our in house and independent third party labs in order to obtain approval and/or classification. Acceptance, purchase and selection of these products are the sole responsibility of the buyer, buyer's agent, or the buyer's customer. ARC assumes no responsibility for coverage, performance, or injuries resulting from use. Liability, if any, is limited to replacement of the product. NO OTHER GUARANTY OR WARRANTY OF ANY KIND IS MADE BY ACE ROOF COATINGS, INC. OR ITS SUBSIDIARIES, EXPRESSED OR IMPLIED, STATUTORY, BY OPERATION OF LAW, OR OTHERWISE, INCLUDING COSMETIC APPEARANCE, MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.