

A·R·C·HITECTURAL[®]

ROOF COATINGS



MADE IN  THE USA

● **PRODUCT DATA SHEET**

HydroSHIELD[™] HP ACRYLIC PRIMER

● **DESCRIPTION**

HydroSHIELD[™] HP Acrylic Primer is a water-based, low solids, 100% high grade acrylic. It dries by evaporation to a clear (opaque) color. HydroSHIELD[™] HP Acrylic Primer is designed to treat surfaces to be coated with other acrylic coatings, including HydroSHIELD[™] Gray Base and HydroSHIELD[™] Bright White, and before PUF is applied.

● **RECOMMENDED USES**

This material can be used as a primer over metal, modifieds, TPO, EPDM, BUR, PVC, and under PUF systems to increase adhesion.

● **APPLICATION**

Surface should be clean, dry and sound. Remove dirt, oil, grease and debris before application. Apply with a brush, roller or sprayer. Do not dilute or alter this product. Apply at a rate of 1/3 to 1/2 gallon per 100 square feet. Apply when temperatures are 50° F and rising. Apply when weather permits 6 hours of drying time before rain or freeze.

● **BENEFITS**

Abrasion Resistant
Easy Clean Up
Cost Savings
Ease of Application
Increases Adhesion of Coating and PUF to Surfaces Increases yield of base and top coats

● **TECHNICAL DATA**

RESIN:	100% Acrylic
COLOR:	Black/Gray
SOLIDS:	By Weight 15% minimum ASTM D-1353
WEIGHT:	8 lbs. per gallon +/- 2%
VISCOSITY:	Like water
ABRASION:	Passed ASTM D-986
ADHESION:	Passed ASTM D-3359
RECOAT TIME:	2 to 4 hours @ 75° F (5 wet mils)
STORAGE:	1 year
DRY TIME:	1 hour at 75° F at a thickness of 5 wet mils
CLEAN-UP:	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.