

# A·R·C·HITECTURAL

## ROOF COATINGS

# DynaSHIELD HP PRIMER

### ● **PRODUCT DATA SHEET**

#### ● **DESCRIPTION**

DynaSHIELD HP Primer is a high-performance primer made of a proprietary blend of polymers. It flashes and enhances surface adhesion for companion products. DynaSHIELD HP Primer is available in 5 gallon pails, or metal drums.

#### ● **RECOMMENDED USES**

DynaSHIELD HP Primer is primarily used to increase adhesion when products are applied over EPDM, Hypalon, and TPO Roofing Systems.

#### ● **APPLICATION**

Thoroughly mix contents in container before use. Apply at a rate of 1 gallon per 150-200 square feet. DynaSHIELD HP Primer should be applied evenly at a surface temperature of 30° F or greater. It can be applied with a roller, brush, squeegee, or sprayer.

#### ● **BENEFITS**

- Easy To Apply
- Cleans Easily
- 3 Year Shelf Life
- Freeze Resistant
- Promotes Adhesion

#### ● **TECHNICAL DATA**

TENSILE:	3500 psi ASTM D-2370
ELONGATION:	80 - 100% ASTM D-2370
COLOR:	Semi-Transparent
PERMEABILITY:	Non-breathing ASTM E-1653
SOLIDS:	Weight 8.17% +/- 2% ASTM D-1353
SOLIDS:	Volume 11.21% +/- 2% ASTM D-2697
WEIGHT:	7 lbs. per gallon +/- 2%
VISCOSITY:	400 - 1100 cps.
ABRASION:	Passed ASTM D-986
HARDNESS:	70 Shore A ASTM D-2240
STORAGE:	3 years unopened at 40° F - 100° F
DRY TIME:	30 min. at 75° F and a thickness of 8 wet mils
FULL CURE:	24 - 72 hours depending on humidity, air movement, and temperature
CLEAN-UP:	Biodegradable citrus cleaning products or ARC's Cleaning Solvent for oil-based products
ADHESION:	Pass ASTM D-3359
PIGMENT:	None
VOC:	<775 grams per liter

#### **THIS PRODUCT IS FLAMMABLE**

- *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.*

#### **DISTRIBUTED BY:**

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