

A·R·C·HITECTURAL

ROOF COATINGS

DynaSHIELD ACRYLIC PRIMER

• PRODUCT DATA SHEET

• DESCRIPTION

DynaSHIELD Acrylic Primer is a proprietary blend of polymers. It appears semi-transparent and has a low solvent smell. It flashes and forms a water-repellent surface that enhances surface adhesion for companion products. DynaSHIELD Acrylic Primer is packaged in metal containers.

• RECOMMENDED USES

This product can be applied to metal and masonry products.

• APPLICATION

Mix contents thoroughly before using. Protect hands with rubber gloves when applying this product. DynaSHIELD Acrylic Primer may be applied with a squeegee, roller, brush, or sprayer. Apply evenly at a surface temperature of 30° F or greater at a ratio of 1.00 gallon per 200 square feet.

• BENEFITS

Easy To Apply	Cleans Easily
5 Year Shelf Life	Freeze Resistant
Promotes Adhesion	Can Be Tinted
Checks Moisture	Waterproofs

• 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 25% +/- 2% ASTM D-1353
SOLIDS:	Volume 17% +/- 2% ASTM D-2697
WEIGHT:	8 lbs. per gallon +/- 2%
VISCOSITY:	400 - 1100 cps.
ABRASION:	Passed ASTM D-986
HARDNESS:	70 Shore A ASTM D-2240
STORAGE:	5 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 Solution for oil-based products NEVER USE MINERAL SPIRITS FOR CLEAN-UP
ADHESION:	Pass ASTM D-3359
PIGMENT:	None

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.

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