

# A·R·C·HITECTURAL

## ROOF COATINGS

# DynaSHIELD FLASHING GRADE

### • PRODUCT DATA SHEET

#### • DESCRIPTION

DynaSHIELD Flashing Grade is a proprietary blend of polymers. It is an elastomeric cement that bonds to metal, wood and other construction products. It is useful for both horizontal and vertical surfaces, and it is an excellent sealant on transitional joints. This product will bridge gaps up to 1/2" in width.

#### • RECOMMENDED USES

DynaSHIELD Flashing Grade may be applied to metal, stainless steel, thermoplastic roofing materials, and masonry products. It bonds to wood, steel, fiberglass, aluminum and most plastics. It may also be used with reinforcement textiles, fiberglass, and polyester.

#### • APPLICATION

Apply evenly at a surface temperature of 30° F or greater. Apply on a clean, dry surface. Use protective hand gloves and trowel or stiff brush when applying.

#### • BENEFITS

Easy to Apply	Cleans Easily
Long Shelf Life	Freeze Resistant
Year Round Usage	Stain Resistant
Fast-Curing	Single Component
Can Be Tinted	

#### • TECHNICAL DATA

TENSILE:	1500 psi ASTM D-2370
ELONGATION:	400% ASTM D-2370
COLOR:	White
PERMEABILITY:	Non-breathing ASTM E-1653
SOLIDS:	Weight 58% +/- 2% ASTM D-1353
SOLIDS:	Volume 46% +/- 2% ASTM D-2697
WEIGHT:	9.32 lbs. per gallon +/- 2%
VISCOSITY:	Trowel Grade 150,000 - 250,000 cps.
ABRASION:	Passed ASTM D-986
HARDNESS:	68 Shore A ASTM D-2240
STORAGE:	3 years unopened at 50° F - 80° F
DRY TIME:	1 hr. at 75° F and a thickness of 16 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:	Titanium
VOC:	<466 grams per liter

- 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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