

A·R·C·HITECTURAL

ROOF COATINGS

DynaSHIELD SEAM SEALER

• PRODUCT DATA SHEET

• DESCRIPTION

DynaSHIELD Seam Sealer is a proprietary blend of polymers. This is an oil-based product. DynaSHIELD Seam Sealer flashes leaving a non-breathing, heat-reducing monolithic coating. It forms a water-repellent surface that easily cleans while resisting microorganisms.

• RECOMMENDED USES

This product may be applied over most roofing materials such as metal seams, BUR, Modified Asphalt Membranes, Single-Plies, butyl tape and polyester.

• APPLICATION

Surface to be treated must be clean and dry. If necessary, remove all dirt, grease, loose debris and residue before applying. DynaSHIELD Seam Sealer may be applied with a brush or extruded. Apply evenly at a surface temperature of 30° F or greater. When applying to thermoplastics, concrete, or other masonry surfaces, use a recommended primer.

• BENEFITS

- Easy To Apply
- Cleans Easily
- Long Shelf Life
- Freeze Resistant
- Year Round Usage
- Fast Curing
- Single Component

• TECHNICAL DATA

TENSILE:	1700 psi ASTM D-2370
ELONGATION:	500% ASTM D-2370
COLOR:	White
PERMEABILITY:	Non-breathing ASTM E-1653
SOLIDS:	Weight 53% +/- 2% ASTM D-1353
SOLIDS:	Volume 41% +/- 2% ASTM D-2697
WEIGHT:	9 lbs. per gallon +/- 2%
VISCOSITY:	Hand/Brush Grade 30,000 - 80,000 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:	12 - 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
FIRE RATING:	Class 'A' in Assembly
VOC:	<508 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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