

# A·R·C·HITECTURAL

## ROOF COATINGS

# DynaSHIELD STAIN BLOCKER

### • PRODUCT DATA SHEET

#### • DESCRIPTION

DynaSHIELD Stain Blocker is a proprietary blend of polymers. It is an oil-based product. DynaSHIELD Stain Blocker dries by evaporation, leaving a non-breathing, monolithic membrane that stops asphalt bleeding.

#### • RECOMMENDED USES

DynaSHIELD Stain Blocker is used as a blocker/sealer over asphalt products before the white finish coat is applied. It may be applied to metal and thermoplastic membranes. Apply over all cured asphalt-based products.

#### • APPLICATION

Surface to be treated must be clean and dry. For best results, apply with a sprayer at a rate of 1.5 gallons per roofing square and wait 24 hours before applying top coat. Apply evenly at a surface temperature of 30° F or greater. If there is bleed through after the first pass, apply another pass of DynaSHIELD Stain Blocker.

#### • BENEFITS

- Stops Asphalt Bleeding
- Cleans Easily
- Flexible
- Prevents Rust
- Waterproofs
- Freeze Resistant

#### • TECHNICAL DATA

TENSILE:	1600 psi ASTM D-2370
ELONGATION:	250 % ASTM D-2370
COLOR:	Aluminum
PERMEABILITY:	Non-breathing ASTM E-1653
SOLIDS:	Weight 50% +/- 2% ASTM D-1353
SOLIDS:	Volume 37% +/- 2% ASTM D-2697
WEIGHT:	9.1 lbs. per gallon +/- 2%
VISCOSITY:	7,000 to 9,000 cps.
ABRASION:	Passed ASTM D-986
HARDNESS:	65 Shore A ASTM D-2240
STORAGE:	3 years unopened between 40° F - 100° F
DRY TIME:	1 hr. at 75° F and a thickness of 12 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:	Process Metal
VOC:	<541 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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