

# A·R·C·HITECTURAL

## ROOF COATINGS

### DynaSHIELD RUST INHIBITOR

#### • PRODUCT DATA SHEET

#### • DESCRIPTION

DynaSHIELD Rust Inhibitor is a solvent-based primer that protects metal from rust and corrosion. It is a proprietary blend of polymers which may be applied using a glove, roller, brush, or sprayer. DynaSHIELD Rust Inhibitor forms a water-repellent surface that resists microorganisms, oxidation and dirt build-up once it is cured.

#### • RECOMMENDED USES

DynaSHIELD Rust Inhibitor may be applied to all types of metal.

#### • APPLICATION

Surface must be clean and dry. All dirt and loose surface particles should be removed. Apply at a rate of .50 - 1.00 gallons per 100 square feet per pass - depending on how much rust is present. Can be applied with a sprayer, brush, glove, or roller. Apply evenly at a surface temperature of 30° F or greater.

#### • BENEFITS

- Easy To Apply
- Cleans Easily
- Dries To Solid Finish
- Flexible
- Prevents Rust
- Dries in Humid, Damp Conditions
- Excellent Adhesion
- Freeze Resistant

#### • TECHNICAL DATA

FLEXIBILITY:	175 Degree Flex Test ASTM D-2370
COLOR:	Yellow
PERMEABILITY:	Non-breathing ASTM E-1653
SOLIDS:	Weight 41% +/- 2% ASTM D-1353
SOLIDS:	Volume 28% +/- 2% ASTM D-2697
WEIGHT:	8.9 lbs. per gallon +/- 2%
VISCOSITY:	4,000 to 7,000 cps.
ABRASION:	Passed ASTM D-986
HARDNESS:	55 Shore D ASTM D-2240
STORAGE:	3 years at 75° F
DRY TIME:	30 min. at 75° F and thickness of 8 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
VOC:	<630 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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