

A·R·C·HITECTURAL

ROOF COATINGS

DynaSHIELD TC 2000

● PRODUCT DATA SHEET

● DESCRIPTION

DynaSHIELD TC 2000 is a proprietary blend of polymers that uses solvents as its transportation vehicle. DynaSHIELD TC 2000 dries by evaporation, leaving a non-breathing membrane, and its liquid viscosity allows it to saturate polyester sheets.

● RECOMMENDED USES

DynaSHIELD TC 2000 may be applied to metal, glass, thermoplastic membranes, concrete, stucco, and other masonry surfaces. Use DynaSHIELD TC 2000 to adhere polyester plies to old roofing materials and/or as a base coat for both DynaSHIELD Aluminum or DynaSHIELD White coatings.

● APPLICATION

Remove all dirt, grease, asphalt, loose particles, and residues before applying. DynaSHIELD TC 2000 may be applied with a roller, squeegee, brush, or sprayer. Apply evenly at a surface temperature of 30° F or greater.

● BENEFITS

Cleans Easily	VOC Compliant
Flexible	Prevents Rust
Waterproofs	Builds Adhesion

● TECHNICAL DATA

TENSILE:	700 psi ASTM D-2370
ELONGATION:	300 % ASTM D-2370
COLOR:	Dark Gray or Blue
PERMEABILITY:	Non-Breathing ASTM E-1653
SOLIDS:	Weight 50%+/- 2% ASTM D-1644
SOLIDS:	Volume 44% +/- 2% ASTM D-2697
WEIGHT:	9.0 lbs. per gallon +/- 2%
VISCOSITY:	4,000 to 7,000 cps.
ABRASION:	Passed ASTM D-986
HARDNESS:	55 Shore A ASTM D-2240
STORAGE:	1 years unopened between 50° 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:	Carbon Black/Blue
FIRE RATING:	Class "A" in Assembly

- 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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