

A·R·C·HITECTURAL

ROOF COATINGS

HydroSHIELD STANDARD WHITE

• PRODUCT DATA SHEET

• DESCRIPTION

HydroSHIELD Standard White is a blend of acrylic resins. It dries by evaporation to yield a non-yellowing, water-repellent surface. HydroSHIELD Standard White is UV stable, and has exceptional abrasion resistance. This product reduces surface temperatures and minimizes roof expansion and contraction.

• RECOMMENDED USES

HydroSHIELD Standard White can be applied to surfaces such as metal, masonry, and wood after following preparation procedures.

• APPLICATION

Surface to be treated must be clean. If necessary, remove all dust, grease and loose debris before applying this product. Apply with a brush, roller, or sprayer at a rate of 1.00 gallon per 100 square feet per pass, with a maximum of 3 gallons per 100 square feet total.

• BENEFITS

Mildew Resistant	Non-Toxic
Flexible	Easy Clean Up
Non- Yellowing	Abrasion Resistant
Energy Saving	Prevents Rust
Waterproof	

• TECHNICAL DATA

EMITTANCE:	.91 ASTM C-1371
REFLECTANCE:	.79% ASTM C-1549
FLEXIBILITY:	Passed 180° Mandrel Bend Test ASTM D-822
HAIL RESISTANCE:	Passed with no fracture of the membrane
WEATHERABILITY:	Passed 4000 hours ASTM G-53
FIRE RESISTANCE:	Class "A" ASTM E-108
FUNGAL RESISTANCE:	Passed ASTM D-3273-73T
ELONGATION:	200-250% ASTM D-2370
CLEAN UP:	Biodegradable citrus cleaning products or soap and water
PERMEABILITY:	4.0 perms @ 20 mils ASTM E-1653
SOLIDS:	weight 55% +/- 2% ASTM D-1644
SOLIDS:	volume 42% +/- 2% ASTM D-2697
VOC:	<50 grams per liter
WEIGHT:	10.2 lbs. per gallon
TENSILE:	200 psi ASTM D-2370

CAUTION: High Humidity requires a longer time for water-based coatings to form a film that is rain resistant.

- 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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