

A·R·C·HITECTURAL

ROOF COATINGS

HydroSHIELD PREMIUM WHITE

• PRODUCT DATA SHEET

• DESCRIPTION

HydroSHIELD Premium White is a blend of urethane and acrylic resins. It dries by evaporation to yield a non-yellowing, water-repellent surface. HydroSHIELD Premium White is UV stable, and has exceptional abrasion resistance.

• RECOMMENDED USES

HydroSHIELD Premium 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:	250-300% at 70° F ASTM 2370
CLEAN UP:	Biodegradable Citrus Cleaning Products or soap and water
TENSILE:	380 psi ASTM D-2370
PERMEABILITY:	2.8 perms @ 30 mils ASTM D-1653
SOLIDS BY WEIGHT:	68% +/- 2% ASTM D-1644
SOLIDS BY VOLUME:	59% +/- 2% ASTM D-2697

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.

DISTRIBUTED BY:

There is no warranty given, expressed or implied, through the values or statements made here, nor are there any assertions that the product purchased has been individually tested to conform to these standards. Testing is performed on a random basis by our in-house and independent third-party labs in order to obtain approval and/or classification. Acceptance, purchase and selection of these products are the sole responsibility of the buyer, buyer's agent, or the buyer's customer. ARC assumes no responsibility for coverage, performance, or injuries resulting from use. Liability, if any, is limited to replacement of the product. NO OTHER GUARANTY OR WARRANTY OF ANY KIND IS MADE BY ROOF COATINGS, INC. OR ITS SUBSIDIARIES, EXPRESSED OR IMPLIED, STATUTORY, BY OPERATION OF LAW, OR OTHERWISE, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.