

A·R·C·HITECTURAL

ROOF COATINGS



● PRODUCT DATA SHEET

HydroSHIELD T2S CLEAR

DESCRIPTION

HydroSHIELD T2S Clear is a water based acrylic coating. This acrylic coating may be dried by activator or ambient temperature. Once cured, the white color turns clear/opaque and provides a water- repellent surface. HydroSHIELD T2S Clear is UV stable.

RECOMMENDED USES

HydroSHIELD T2S Clear can be applied to surfaces such as masonry (cured), brick, mortar, stucco, cement, and skylights after cleaning.

APPLICATION

Surface to be coated must be clean. If necessary, remove mildew, algae, dust, grease, and etc. before applying. Apply at a rate of 1 to 1.5 gallons per 100 square feet per pass. Multiple passes may be applied waiting until dry between applications when T2S activator is not utilized.

BENEFITS

Non-yellowing	Easy Clean Up
Flexible	Quick Set
Non-Toxic	Extends Workday
Waterproof	Resists Rain with Activator

TECHNICAL DATA

COLOR:	White until dried, then opaque
FLEXIBILITY:	Passed 180° Mandrel Bend Test ASTM D-822
VISCOSITY:	1500 - 2000 cps +/- 5% Passed
WEATHERABILITY:	4000 Hours ASTM G-53
FUNGAL RESISTANCE:	Passed ASTM D-3273-73T
ELONGATION:	750% at 70° F ASTM 2370
with CATALYST:	400% at 70° F ASTM 2370
CLEAN UP:	Soap and water
TENSILE:	230 psi ASTM D-2370
with ACTIVATOR:	250 psi ASTM D-2370
PERMEABILITY:	2.5 perms ASTM D-1653A
with ACTIVATOR:	6.3 perms ASTM D-1653A
SOLIDS BY WEIGHT:	55% +/- 5% ASTM D- 1644
SOLIDS BY VOLUME:	48% +/- 5% ASTM D- 2697
VOC:	<50 grams per liter
WEIGHT:	8.5 lbs. per gallon +/- 5%

CAUTION: Without Activator high humidity requires a longer time for water-based coatings to form a film that is rain resistant.

T2S "Technology - Two Step" permits ARC coating to be applied over moisture, damp or dew surfaces without permitting cold wall blistering as well as develops a rain/wash-off resistance within 5 minutes. Second pass of ARC coating can be applied in less than 2 hours.

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