

A·R·C·HITECTURAL

ROOF COATINGS

● PRODUCT DATA SHEET

HydroSHIELD T FLASHING GRADE 2 S

DESCRIPTION

HydroSHIELD T2S Flashing Grade is a water based, butter grade elastomeric acrylic designed to be used with HydroSHIELD Quick Set Catalyst. This acrylic sealant may be surface dried by catalyst or ambient temperature through evaporation of water to a water-repellent surface. HydroSHIELD T2S Flashing Grade is UV stable and has the unique property to form a dry film surface within minutes of application of HydroSHIELD Quick Set Catalyst.

RECOMMENDED USES

HydroSHIELD T2S Flashing Grade can be applied to surfaces such as metal, masonry, wood, PVC, TPO, Hypalon and other single ply membranes, and over ARC primers after following preparation procedures.

APPLICATION

Surface to be treated must be clean. Remove all dust, grease and loose debris before applying this product. When using HydroSHIELD T2S Flashing Grade, apply with brush or trowel. Multiple coats may be applied when embedding fabric reinforcement into HydroSHIELD T2S Flashing Grade.

BENEFITS

Increases Productivity	Non-Toxic
Flexible	Easy Clean Up
Non- Yellowing	Catalyst Quick Set
Energy Saving	Extends Workday
Waterproof	Resists Rain

TECHNICAL DATA

FIRE RATING:	Non-Flammable
FLEXIBILITY:	Greater than 500%
VISCOSITY:	Butter grade
WEATHERABILITY:	Passed 4000 Hours ASTM G-53
COLOR:	White
FUNGAL RESISTANCE:	Passed ASTM D-3273-73T
CLEAN UP:	Soap and water
CURE TIME:	48 - 72 Hours
RAIN RESISTANCE:	5 min. surface dried with Catalyst
TENSILE:	260 psi ASTM D-2370
with CATALYST:	310 psi ASTM D-2370
PERMEABILITY:	2.5 perms ASTM D-1653A
with CATALYST:	6.3 perms ASTM D-1653A
SOLIDS BY WEIGHT:	71% +/- 5% ASTM D- 1644
SOLIDS BY VOLUME:	62% +/- 5% ASTM D- 2697
VOC:	<50 grams per liter
WEIGHT:	12.3 lbs. per gallon +/- 5%

CAUTION: Without Catalyst 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/washoff resistance within 5 minutes. Second pass of ARC coating can be applied in less than 2 hours.

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