

A·R·C·HITECTURAL[®]

ROOF COATINGS



MADE IN



THE USA

● **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™ T2S Activator. This acrylic sealant may be surface dried by Activator 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™ T2S Activator.

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	Quick Set
Energy Saving	Extends Workday
Waterproof	Resists Rain with Activator
	Nano-processed

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 Activator
TENSILE:	260 psi ASTM D-2370
with ACTIVATOR:	310 psi ASTM D-2370
PERMEABILITY:	2.5 perms ASTM D-1653A
with ACTIVATOR:	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%

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.

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. Gently rinse with water between coats if it doesn't rain.

System warranty available. When sold separate from system 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 ACE ROOF COATINGS, INC. OR ITS SUBSIDIARIES, EXPRESSED OR IMPLIED, STATUTORY, BY OPERATION OF LAW, OR OTHERWISE, INCLUDING COSMETIC APPEARANCE, MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.