

# A·R·C·HITECTURAL

## ROOF COATINGS

### ● PRODUCT DATA SHEET

# HydroSHIELD T<sub>2</sub>S PRIMER

#### DESCRIPTION

HydroSHIELD T2S Primer is a water based acrylic designed to increase adhesion of coatings to surfaces to be coated. This acrylic primer dries by dehydration. HydroSHIELD T2S Primer is UV stable. Coat over with ARC HydroSHIELD T2S coating and sealants within 72 hours.

#### RECOMMENDED USES

HydroSHIELD T2S Primer can be applied to surfaces such as metal, masonry, wood, single ply membrane and over previously applied coatings, 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. When using HydroSHIELD T2S Primer, spray apply at a rate of 0.50 to 1.5 gallons per 100 square feet per pass. Allow to air dry before application of HydroSHIELD T2S Coatings.

#### BENEFITS

- Increases Adhesion
- Flexible
- Non-Toxic
- Easy Clean Up
- Increases Coating Film Thickness

#### TECHNICAL DATA

COLOR:	White until dry, then opaque
VISCOSITY:	500 - 1000 cps +/- 5%
WEATHERABILITY:	Passed 4000 Hours ASTM G-53
ELONGATION:	Flexible
CLEAN UP:	Soap and water
APPLICATION RATE:	0.5 to 1.5 gallons per 100 sq.ft.
DRY TIME:	Within 3 hours @ 70° F
SOLIDS BY WEIGHT:	26% +/- 5% ASTM D- 1644
SOLIDS BY VOLUME:	21% +/- 5% ASTM D- 2697
VOC:	<50 grams per liter
WEIGHT:	8.5 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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