

# A·R·C·HITECTURAL<sup>®</sup>

## ROOF COATINGS



MADE IN



THE USA

### ● **PRODUCT DATA SHEET**

## HydroSHIELD™ T<sub>2</sub>S 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%
WEATHERABILITY:	Passed 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%

*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.