

# A·R·C·HITECTURAL<sup>®</sup>

## ROOF COATINGS



MADE IN  THE USA

### ● **PRODUCT DATA SHEET**

# DynaSHIELD<sup>®</sup> LIQUID TAPE

#### ● **DESCRIPTION**

DynaSHIELD<sup>®</sup> Liquid Tape is a proprietary blend of polymers. This is an oil-based product. DynaSHIELD<sup>®</sup> Liquid Tape flashes leaving a non-breathing, heat-reducing monolithic coating. It forms a water-repellent surface that easily cleans while resisting microorganisms.

#### ● **RECOMMENDED USES**

This product may be applied over most roofing materials such as metal seams, BUR, Modified Asphalt Membranes, Single-Plies, butyl tape and polyester.

#### ● **APPLICATION**

The recommended application for Liquid Tape is by extruding or brush at product temperature of 100 degrees. Allow to cure thoroughly prior to application of the base coat. **DO NOT THIN.** Apply at temperatures of 40 F or greater. Complete cure will take 24 to 48 hours depending upon ambient temperatures and humidity. This information is general. Read product data sheet or call your rep for more detail instruction for use.

#### ● **BENEFITS**

Easy To Apply  
Cleans Easily  
Long Shelf Life  
Freeze Resistant  
Year Round Usage  
Single Component

#### ● **TECHNICAL DATA**

TENSILE:	1700 psi ASTM D-2370
ELONGATION:	500% ASTM D-2370
COLOR:	White
PERMEABILITY:	Non-breathing ASTM E-1653
SOLIDS:	Weight 61.3% +/- 2% ASTM D-1353
SOLIDS:	Volume 42.2% +/- 2% ASTM D-2697
WEIGHT:	9.8 lbs. per gallon +/- 2%
VISCOSITY:	80,000 - 100,000 cps @ 100 ° F
ABRASION:	Passed ASTM D-986
HARDNESS:	68 Shore A ASTM D-2240
STORAGE:	3 years unopened at 40° F - 100° F
DRY TIME:	1 hr. at 75° F and a thickness of 16 wet mils
FULL CURE:	12 - 72 hours depending on humidity, air movement, and temperature
CLEAN-UP:	Biodegradable citrus cleaning products or ARC's Cleaning Solvent for oil-based products
ADHESION:	Passed ASTM D-3359
PIGMENT:	Titanium
VOC:	<436 grams per liter

- *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.*

**CONSULT ARC TECHNICAL DEPARTMENT  
FOR ANSWERS TO ANY QUESTIONS  
REGARDING USE OF THIS PRODUCT**

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.