

# A·R·C·HITECTURAL<sup>®</sup>

## ROOF COATINGS



MADE IN  THE USA

### • PRODUCT DATA SHEET

# LIQUID TPO<sup>®</sup> BIO FLASHING GRADE

#### • DESCRIPTION

LIQUID TPO<sup>®</sup> BIO Flashing Grade is a proprietary blend of polymers. It is an elastomeric cement that bonds to metal, wood and other construction products. It is useful for both horizontal and vertical surfaces and it is an excellent sealant on transitional joints. This product will bridge gaps up to 1/2" in width.

#### • RECOMMENDED USES

LIQUID TPO<sup>®</sup> BIO Flashing Grade may be applied to metal, modifieds, stainless steel, thermoplastic roofing materials, and masonry products. It bonds to wood, steel, fiberglass, aluminum and most plastics. It may also be used with reinforcement textiles, fiberglass, and polyester.

#### • APPLICATION

Apply evenly at a surface temperature of 35° F or greater. Apply on a clean, dry surface. **Do NOT apply over moisture in or on roof deck.** Use protective hand gloves and trowel or stiff brush when applying.

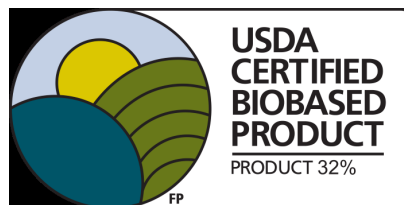
#### • BENEFITS

Easy to Apply	Cleans Easily
Long Shelf Life	Freeze Resistant
Year Round Usage	Stain Resistant
Fast-Curing	Single Component
Can Be Tinted	BIO Based
USDA Listed BIOPREFERRED	Nano-Processed

#### • TECHNICAL DATA

TENSILE:	1500 psi ASTM D-2370
ELONGATION:	400% ASTM D-2370
COLOR:	White
PERMEABILITY:	Non-breathing ASTM E-1653
SOLIDS:	Weight minimum 59% +/- 2% ASTM D-1353
SOLIDS:	Volume minimum 46% +/- 2% ASTM D-2697
WEIGHT:	10 lbs. per gallon minimum +/- 2%
VISCOSITY:	Trowel Grade (150,000 - 250,000 cps. )
ABRASION:	Passed ASTM D-986
HARDNESS:	68 Shore A ASTM D-2240
STORAGE:	3 years unopened at 50° F - 90° F
DRY TIME:	1 hr. at 75° F and a thickness of 16 wet mils
FULL CURE:	24 - 72 hours depending on humidity, air movement, and temperature
CLEAN-UP:	Liquid TPO <sup>®</sup> BIO Cleaning Solvent for oil-based products
ADHESION:	Passed ASTM D-3359
PIGMENT:	Titanium
VOC:	<466 grams per liter
BIO BASED	Certified ASTM D6866

*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.*



**CAN BE MADE WITH RECOVERABLE MATERIALS UPON REQUEST.**

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.