

A·R·C·HITECTURAL[®]

ROOF COATINGS



MADE IN  THE USA

● **PRODUCT DATA SHEET**

LIQUID TPO[®] BIO STAIN BLOCKER

● **DESCRIPTION**

LIQUID TPO[®] BIO Stain Blocker is a proprietary blend of polymers. It is a BIO-based product. LIQUID TPO[®] BIO Stain Blocker flashes leaving a non-breathing, monolithic membrane that stops asphalt bleeding.

● **RECOMMENDED USES**

LIQUID TPO[®] BIO Stain Blocker is used as a blocker/sealer over asphalt products before the white finish coat is applied. It may be applied to metal and thermoplastic membranes. Apply over all cured asphalt-based products.

APPLICATION

- Surface to be treated must be clean and dry. **Do NOT apply over moisture in or on roof deck.** For best results, apply with a sprayer at a rate of 2-4 gallons per 100 square feet and wait 24 hours before applying top coat. Apply evenly at a surface temperature of 35° F or greater. If there is bleed through after the first pass, apply another pass of LIQUID TPO[®] BIO Stain Blocker.

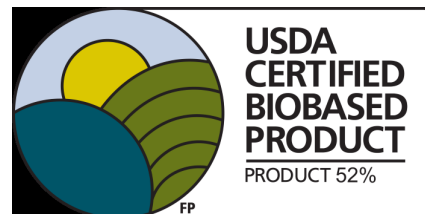
● **BENEFITS**

Stops Asphalt Bleeding	BIO Based
Cleans Easily	Nano-processed
Flexible	Prevents Rust
USDA Listed BIOPREFERRED	Waterproofs
Freeze Resistant	

● **TECHNICAL DATA**

TENSILE:	1600 psi ASTM D-2370
ELONGATION:	250 % ASTM D-2370
COLOR:	Aluminum
PERMEABILITY:	Non-breathing ASTM E-1653
SOLIDS:	Weight minimum 50% +/- 2% ASTM D-1353
SOLIDS:	Volume minimum 37% +/- 2% ASTM D-2697
WEIGHT:	9.1 lbs. per gallon minimum +/- 2%
VISCOSITY:	7,000 to 9,000 cps.
ABRASION:	Passed ASTM D-986
HARDNESS:	65 Shore A ASTM D-2240
STORAGE:	3 years unopened between 40° F - 100° F
DRY TIME:	1 hr. at 75° F and a thickness of 12 wet mils
FULL CURE:	24 - 72 hours depending on humidity, air movement, and temperature
CLEAN-UP:	Liquid TPO [®] BIO Cleaning Solvent for oil-based products
ADHESION:	Passed ASTM D-3359
PIGMENT:	Processed Metal
VOC:	<541 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 RECOVERED
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.