

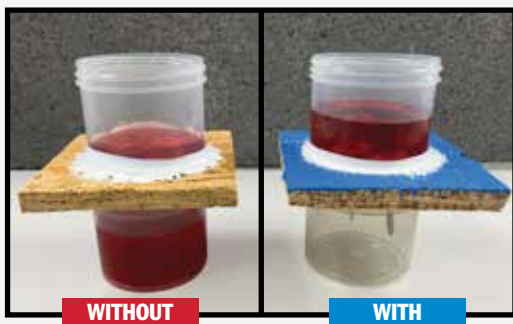
LIQUID-APPLIED AIR, WATER, AND FLASHING BARRIER



AU-1 LAB is a high-performance, single-component liquid-applied barrier that protects against moisture and air intrusion. Easy to spray, roll, brush, it delivers a breathable waterproof seal with excellent adhesion—even to green concrete. Designed for use as a building envelope system, on rough openings and penetrations, AU-1 LAB combines weather-resistant barrier and flashing performance in one low-VOC, easy-to-apply product.

- Tested in accordance with performance requirements of **ABAA** for weather-resistant barrier materials
- Meets the performance requirements of **AAMA 714-22** and **714-19**
- Exceptional adhesion to green concrete
- Compatible with Stucco, EIFS, and most coatings and common cladding systems
- Soap & water cleanup
- Apply with brush, roller, or sprayer
- Weather and tear resistant
- No primer needed
- 18-month shelf life

AU-1 LAB KEEPS MOISTURE OUT



5 Gallon
TS-00462



1 Gallon
TS-00461

For product information or samples call: 866.897.7568

For tech support email: tech@towersealants.com

Online at: www.towersealants.com



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TESTED IN ACCORDANCE WITH PERFORMANCE REQUIREMENTS OF ABAA FOR WEATHER-RESISTIVE BARRIER MATERIALS & MEETS THE PERFORMANCE REQUIREMENTS OF AAMA 714-22

ABAA Air Barrier Association of America Compliance Testing:

Property	Value	Test Method
Water Vapor Permeance - Desiccant Method	0.0000840716 (Perm, Inch-pound) 0.0000049087 (Perm, inch)	ASTM E96
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Average Air Permeance @ 75 Pa	0.00077084 L/(Pa.m2.s), PASS	ASTM E2178-21a
Pull-Off Adhesion	346.4 (psi), PASS	ASTM D4541
Flame Spread Index (FSI)	10, Class A	ASTM E84
Smoke Developed Index (SDI)	35, Class A	ASTM E84
Water Resistance	PASS (3 out of 3 no failures)	AATCC 127
Water Absorption	17%	ASTM D471
Sag Ref	60 (mils)	ASTM D4400-18 sag (mils)
Crack Bridging	PASS (5 out of 5 no failures)	ASTM C1305
Nail Sealability	PASS (4 out of 4 no failures)	ASTM D1970

AAMA 714-22: Liquid-Applied Flashing Testing:

Property	Value	Test Method
Adhesive Bond to Substrates (5.1)	PASS Cement & Plywood	ASTM C-794
Water Penetration Around Nails (5.2)	PASS	AAMA 711 section 5.2
Accelerated UV aging (14 Days) Peel Adhesion (5.3)	PASS (Cement)	ASTM G154 Cycle 1 or G155 / ASTM C-794
Elevated Temperature Peel Adhesion (5.4)	PASS (Cement & Plywood)	ASTM C-794 / AAMA 711, Section 5.5
Thermal Cycling Peel Adhesion (5.5)	PASS (Cement)	AAMA 711, section 5.6.3 / ASTM C-794
Crack Bridging Ability (5.6)	PASS Category 1 & 2	ASTM C1305 modified as in section 5.6 of AAMA 714-19
Water Immersion Peel Adhesion (5.7)	PASS (Cement)	AAMA 711 section 5.8
Water Vapor Permeability (6.3)	PASS, 13 perms	ASTM E-96

ADDITIONAL TESTING:

Property	Value
Tensile Stress at Max Load	100 psi
Tensile Strain at Break	151%
Toughness	29 psi
Water Absorption % ASTM D471	17%
Moisture Vapor Transmission Rate (MTVR)	-100.8

COMPATIBLE SYSTEMS:

- Stucco
- EIFS
- Foamboard
- Exterior Cladding Systems
- Housewraps
- Compatible with most coatings and sealants

SUBSTRATES:

- Concrete
- Masonry
- Stucco
- Aluminum
- Building Envelope Systems
- Vinyl
- Brick
- Exterior Gypsum
- Wood
- OSB/Plywood Sheathing



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