AU-1 LAB™

Meets performance requirements
AAMA 714-22
Tested in accordance with performance requirements of **ABAA** for WRB materials

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, and 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-resistive barrier and flashing performance in one low-VOC, easy-to-apply product.

SPECIFICATIONS:

- Tested in accordance with performance requirements of ABAA for weather-resistive barrier materials
- Meets the performance requirements of AAMA 714-22 and 714-19
- Exceptional adhesion to green concrete
- Compatible with Stucco, EIFS, and more 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



5 GALLON
TS-00462



1 GALLON
TS-00461

AU-1 LAB™ KEEPS MOISTURE OUT



Without



With

AU-1 SELF-SEALS AROUND FASTENERS EVEN AFTER FULLY CURED.

For product information or samples call: 866.897.7568
For tech support email: tech@towersealants.com
Online at: www.towersealants.com

TOWER® SEALANTS

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AAMA 714-22
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AU-1 LAB™ VS. THE COMPETITION

	AU-1 LAB	Henry - Air-Bloc All Weather STPE	Prosoco R-Guard Spray Wrap MVP	Tremco - ExoAir 230	DOW - Defendair 200C	SIKA - SIKAGUARD AWB 660	PolyGuard - BB LW	Traditional House Wrap
2-in-1 Solution WRB & Liquid-Applied Flashing	✓	✗	✗	✗	✗	✗	✗	✗
Shelf Life	18 Months	12 Months	24 Months	12 Months	12 Months	2 Years	Not Listed	N/A
Perm Rating (E-96 water method)	16	16	25	12	29	14	15	10 - 29
Air Permeance (L / s·m2 at 75 Pa)	0.0008	0.0050	0.0024	0.013	0.0117	0.0049	Not Listed	0.004 - 0.01
SAG Resistance (max. wet mils)	60	40	Not Listed	Not Listed	42	Not Listed	Not Listed	N/A
Wet Mils Required*	30	20	10	48 - 70	30 (2-3 Coats)	20	20	N/A
% Solids (volume)	53%	98%	63 - 68%	53%	51%	74%	90%	N/A
Soap & Water Cleanup	✓	✗	✓	✗	✓	✓	✓	N/A
Rain Ready Time	6 - 8 hours	30 minutes	12 hours	16 - 24 hours	8 hours	2 -10 hours	Not Listed	N/A
UV Exposure Time	6 Months	12 Months	12 Months	12 Months	No Limit	6 Months	6 Months	3 - 12 Months
Heavy-Duty Sprayer not required	✓	✗	✓	✓	✓	✓	✗	N/A
VOC (g / l)	<50	<25	<18	<18	<5	Not Listed	<20	N/A
Cure Type	Evaporative	Moisture	Evaporative	Evaporative	Evaporative	Moisture	Not Listed	N/A
Coverage (sq. ft. / GL)*	50 - 100	60 - 75	50 - 100	33	Not Listed	53	50 - 80	N/A
Application Temp (°F)	40 - 95	10 - 122	25 - 100	40 and Up	20 - 100	25 and Up	Not Listed	N/A
Self-Sealing	✓	✓	✓	✓	✓	✓	Not Listed	✗
Tear-Resistant	✓	✓	✓	✓	✓	✓	✓	✗
Prep not required on <1/4" Joint	✓	✗	✗	✗	✗	✗	✗	✗

***substrate porosity dependant**

TOWER® SEALANTS

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