

Alasta-Seal

Product Description:

Alasta-Seal is a single component, flexible adhesive-sealant made up of 100% solids, moisture cured, paintable, waterproofing sealant, hybrid technology that develops early-stage green strength and long-term durability. Protective coating for General Roofing, RV roofs, roof patching, Concrete waterproofing, +crack filling etc.

Standards:

ASTM C920, Type S, Grade NS, Class 35Uses NT, T1, M, G, A, O
ASTM E84, Class A
ASTM D4586
Federal Specification TT-S-00230-C Type II, Class B
Corps of Engineers CRD-C-541, Type II, Class B
Canadian Standards Board CAN 19, 13-M82

Green Standards:

LEED 2.2 for New Construction and Major Renovations
Low Emitting Materials (Section 4.1) 1Point
NAHB Model Green Home Building Guidelines: 5 Global Impact Points
VOC Content: <17 grams / liter; ASTM D2369 EPA Method 24 (tested at 240°F (115°C))

Regulatory Compliance:

Conforms to OTC Rule for Sealants and Caulks
Conforms to USDA Requirements for Non-food Contact
Meets requirements of California Regulations: CARB, BAAQMD, SCAQMD
Does not contain cancer-causing chemicals listed in California Proposition 65

Packaging and Colors:

Packaging available in 1- or 2-gallon pails
Standard color is gray.

Directions for Use:

Only use on tested, approved, clean and dry substrates.
Clean Substrates with only Isopropyl alcohol (not petroleum products).
Application: Roller, Squeegee or putty knife
Recommended minimum thickness of 40 mil per gallon @ 40 sq ft.

Handling and Storage:

Store in cool dry climate away from water, heat, and direct sunlight.
Shelf life is 18 months in original unopened containers.
Lower temperature and lower RH will lengthen shelf life.
Higher temperature and higher RH will reduce shelf life.

Test	Results	Units	Test Method
Viscosity	325,000 +/- 110,000	Cp	Brookfield RVT TF Spindle 10 RPM, 73°F (23°C)
Density	13.82	lbs. to gallon	ASTM D 1475
Tooling Time	40 +/-	Minutes	Skin formation 73°F (23°C) 50% RH
Tack Free Time	50 +/-	Minutes	Touch 73°F (23°C) 50% RH
Hardness	42	A indenter	ASTM C661
Tensile	250	Psi	ASTM D412
Shear	182	Psi	ASTM D1002
Elongation	1500	5	ASTM D412
Low Temperature Flexibility	Pass	¼" mandrel -15°F (-26°C)	ASTM D522
Shrinkage	None	Visual after 14 days	ASTM D522

***These are typical values and should not be construed as specifications**

Sales and Customer Support 800-625-9577

Safety:

Avoid contact with skin.
Product can irritate eyes.
If direct eye contact occurs flush with water immediately.

***Consult the SDS and use proper PPE.**

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