

ALPHA 1021

Self-Leveling Sealant

UPDATED 12/23/16

Product Overview: ALPHA 1021 is a one part, self-leveling sealant designed to prevent air and moisture intrusion. This product is formulated specifically to withstand all weather conditions. It is a high solids formulation that contains a low VOC content and no hazardous air pollutants. ALPHA 1021 adheres to a variety of substrates, and is paintable once cured.

Product Uses: As a self-leveling sealant, ALPHA 1021 is well-suited for applications that involve flat, horizontal surfaces. It is commonly used to seal around skylights and other fixtures on rubber, metal, and fiberglass roofs. Once cured, ALPHA 1021 withstands the shock, vibration, and stress of outdoor transportation.

Technical Information:

Raw Material Base	Butyl Rubber	Odor	Mild Solvent
Viscosity	80,000 – 200,000 Centipoise	Water Penetration	None
Color	White, Gray, Beige, Black, Almond	Service Temp. Range	-65° – 250°F
Specific Gravity	1.25 – 1.35	Application Temp. Range	5° – 120°F
Solids	77%	VOC Content	293 g/L
Coverage	380 Lineal Ft./Gallon	Manufactured State	Tubes, Pails, Drums
Low Temp. Flexibility	No Adverse Effects	Shelf Life	12 Months

Application Information: Ensure substrates are clean, dry, and free of oil and moisture. Exercise care during application to prevent air or contaminant entrapment. This product can be applied by standard hand or air-powered caulking guns. For bulk applications, use a pump with at least a 40:1 ratio and a follower plate extrusion system. A skin develops 1 – 2 hours after application, and a full cure is generally achieved within 48 hours.

Safety Instructions: CAUTION! This product contains heptane. Keep away from sparks, heat, and open flame. Overexposure can cause nausea. Consult the product SDS for detailed safety information.

Contact Us: For more information regarding this product and others, please contact us at:

Alpha Systems LLC
5120 Beck Drive
Elkhart, IN 46516

Phone: 1-574-295-5206
Fax: 1-574-970-2703
www.alphallc.us

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