

ALPHATHANE 5160

Non-Sag MS Polymer Sealant

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Product Overview: ALPHATHANE 5160 is a high performance construction sealant that exhibits superb adhesion to wood, metal, glass, and most other common construction substrates. As an MS Polymer Sealant, ALPHATHANE 5160 is a moisture curing material that does not contain solvents or isocyanates. This material is non-sagging, and can thus be used for vertical applications.

Product Uses: ALPHATHANE 5160 is used in a variety of assembly applications, and can be particularly useful when sealing dissimilar surfaces. Common applications include window and door frame sealing, waterproofing, flashing, and joint filling. It is highly weather resistant, paintable, and has no odor; making it a fine option for both indoor and outdoor sealing purposes.

Technical Information:

Raw Material BaseMS Polymer	OdorOdorless
Viscosity800,000 – 1,000,000 Centipoise	Shore A Hardness50
ColorWhite	Service Temp. Range-75° – 350°F
Specific Gravity1.3 – 1.5	Application Temp. Range5° – 120°F
Solids100%	Tensile Strength225 PSI
Tack Free Time15 mins.	Manufactured StateTubes, Pails, Drums
Low Temp. Flexibility-40°F, No Effect	Shelf Life12 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, as well as by trowel or stiff brush. Once applied, do not handle, move, or pack for one hour. ALPHATHANE 5160 can be painted once cured. Test paint/sealant compatibility first.

Safety Instructions: No special requirements are needed. Consult the product SDS for detailed safety information.

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

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