

RoofBITE™ Line



ButylBITE

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Purpose

ButylBITE™ is a high performing-easy application non-skinning compound designed for the metal roofing industry. ButylBITE™ was designed as a high solids butyl based compound for joint seams. It can be used in standing seam roof and wall panels and is also usable for buttering or bedding non-porous members squeezed together during fastening. ButylBITE™ can be used for field caulking of interior panel joints and to separate dissimilar metal to prevent galvanic action. ButylBITE™ adheres well to a variety of metals and metal finishes including but not limited to Galvalume, Kynar, stainless steel, PVDF, aluminum and fiberglass. ButylBITE™ adheres to oily metal surfaces.



Composition

The product contains butyl rubber polymers, polyisobutylene and polybutene plasticizers, inert fillers, adhesion promoters, processing aids and antioxidants.

Technical Data

Adhesion	9.8 pli c.f. ASTM D330
Application Temperature	-5°F to 200°F
Elongation	>500% (adhesive)
Low temperature flexibility	½" radius at -35°F
Service temperature range	-65°F to 200°F
Shelf Life	5 Years
Self Seal ability	Pass ASTM D1970
Pliability	No cracks in membrane

Surface Preparation

Surface must be clean and dry. Moisture, dust, dirt, and other foreign matter should be removed. Remove oil and grease, etc. with a non residue cleaner such as acetone or lacquer thinner.

Application

ButylBITE™ offers excellent sag/flow resistance at temperatures up to 200°F. For best performance, the substrate should be clean and as dry as possible. Its variety of packaging options, allows for easy application in the field. ButylBITE™ can be processed in temperatures from -5°F to 120°F, but best results will be obtained in normal 60°F to 80°F operating conditions.

Packaging

Rolls/Carton	Width (in)	Length (ft)	SqFt/Carton
12	2	50	100
8	3	50	100
6	4	50	100
4	6	50	100
3	8	50	100
2	12	50	100

Edge Adhesives
5117 Northeast Parkway
Fort Worth, TX 76106
817-232-2026
EdgeAdhesives.com

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