

Metal Building Butyl Sealant



Product Overview:

1040 is a non-hardening, self-healing sealant that provides Superb adhesion in all conditions; including extreme temperatures and moisture levels. 1040 does not string during application, and exhibits outstanding webbing and cut-off characteristics. This material remains permanently tacky and flexible after curing, and provides a long-lasting and resilient seal.

Product Uses:

1040 adheres to a wide variety of substrates, and as such serves as a trusted sealant in a multitude of markets. In the metal building industry, 1040 is often used as a standing seam sealer. It adheres to painted metals, Zinalume, Galvalume, and Kynar 500. 1040 is also used as a joint sealant in foam glass applications.

Product Selection

Material No.	Item	Tubes/Carton
BCTUBE	Standing Seam Butyl Sealant 1/10 oz. Cartridge	30

Technical Information:

Raw Material Base	Cross-Linkled Rubber	Odor	Oderless
Viscosity	2-3 Million Centipoise	Water Penetration	None
Color	Gray	Service Temp. Range	-60°–200° F
Specific Gravity	1.4 - 1.5	Application Temp. Range	5°–120° F
Solids	91.2 %	VOC Content	87 g/L
Corrosive Properties	None	Manufactured State	Tubes
Low Temp. Flexibility	No Adverse Effects	Shel 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. Once applied, do not handle, move, or pack for one hour. Panels bonded by this product can easily be separated for repair and maintenance, even after extended periods of time.

Installation and Application Considerations

Surfaces: All surfaces to be sealed should be free of dust, dirt, oil and moisture before applying sealant.

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

The details stated are results of tests and/or calculations and therefore are non-binding and do not represent guaranties or warranted characteristics for not specified applications. All calculations therefore have to be checked and approved by the responsible planner ahead of execution. The user is responsible to assure compliance with all applicable laws and regulations.