

TFC BUTYL

NON-SKINNING TUBE SEALANT

Developed for the metal roofing industry and provides long-life performance!

TFC BUTYL™ is a single component, non-skinning butyl-based solvent release sealant. It is designed to deliver excellent adhesion to metal panels while remaining permanently pliable.

The product is the ideal choice in applications where the combination of moisture and cold temperatures would cause the break-down of other sealants.

PERFORMANCE

- Non-Skinning
- Non-Staining
- Permanently Pliable
- Moisture Resistant
- Non-Paintable

APPLICATIONS

- Metal Roofing
- Insulated Metal Panels
- Use on Painted Metal, Kynar®, Galvalume® & Galvanized Steel, Aluminum

SPECIFICATIONS: Meets or exceeds AAMA 809.2

COLORS: Gray (Item Number TFCNSBGY)
White (Item Number TFCNSBWH)

SURFACE PREPARATIONS: For best results, the substrate should be clean, dry, frost free, sound and free of any oils, greases or incompatible sealers, paints or coatings that may interfere with adhesion. Do not apply if surface is contaminated. It is recommended to test all substrates prior to applications.

INSTALLATION: Cut nozzle to desired bead size. Apply with caulking gun, forcing sealant onto the substrate, then tool if needed. Clean excess material with mineral spirits or similar solvent.

STORAGE: Material is to be stored under controlled dry environment (below 75° F). Use within 12 months from date of manufacture.

PACKAGING: 10.3 fl. oz. per tube | 24 tubes per carton

APPROXIMATE® LINEAR FEET/COVERAGE PER 10.1 FL. OZ. CARTRIDGE (298 ML)

		WIDTH							
		1/8"	1/4"	3/8"	1/2"	5/8"	3/4"	7/8"	1"
DEPTH	1/8"	99	49	33	24	20	16	14	12
	1/4"		24	20	12	10	8	7	6
	3/8"			11	8	6	5	5	4
	1/2"				6	5	4	3	3



PROPERTIES

Total Solids (ASTM C 681)85%
 Volume Shrinkage (ASTM D 2453) ...<20%
 Wt/U.S. Gallon (ASTM D 1475) ...10.5 +/- 0.40lbs
 Staining (ASTM D 2202)None
 Blistering or BleedingNone
 UV ResistanceExcellent
 Sag0.15" Max Full Button
 Service Temperature-40deg F to 250deg F
 Application Temp Range40deg F to 95deg F
 Extrudability (ASTM D 2452)40 seconds max
 Flexibility (ASTM C 711)No loss of adhesion at -60degF
 Fungus/MildewResistant to growth
 Heat Aging ...No loss of surface tack or adhesion
 Weatherability (ASTM G 154) ...No cracking, bleeding, or loss of rubbery characteristics

Chemical ResistanceExcellent to water, ozone, water vapor, alcohols. Fair to weak for acids and bases. Poor to organic solvents.
 Static Water Pressure Head Test ...Passes 6" of static water pressure head, no water leakage
 Air Leakage (ASTM E 1680)Infiltration @1.57psf 0.0510 cfm/sq ft and 0.0680 cfm/ft & Infiltration @ 6.24 psf 0.1024 cfm/sq ft and 0.1365 cfm/ft
 Water Penetration (ASTM E 1646) ...Passed, no leakage
 Wet Flammability (ASTM D 56) ...110deg F flash point
 Vehicle Bleedout (ASTM C 772) ...No visible exudation of vehicle from sealant after three weeks at 158deg F on painted or unpainted metal surface.
 Aged Tack (ASTM D 2377)Permanently Tacky
 Hardness (Shore OO Durometer) ...30 - 40

DISCLAIMER: ALL TEST RESULTS AND SPECIFICATIONS ARE A RESULT OF LABORATORY TESTS. APPROPRIATE SAFETY FACTORS SHOULD BE USED BY THE USER OR SPECIFIER. DETERMINING THE PROPER FASTENER IS THE RESPONSIBILITY OF THE USER OR SPECIFIER. SINCE APPLICATION CONDITIONS VARY AND ARE UNCONTROLLABLE BY TFC, WE ASSUME NO LIABILITY FOR THE USE OF THIS INFORMATION.