

# 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 Bleeding .....None  
 UV Resistance .....Excellent  
 Sag .....0.15" Max Full Button  
 Service Temperature .....-40deg F to 250deg F  
 Application Temp Range .....40deg F to 95deg F  
 Extrudability (ASTM D 2452) .....40 seconds max  
 Flexibility (ASTM C 711) .....No loss of adhesion at -60deg F  
 Fungus/Mildew .....Resistant to growth  
 Heat Aging ...No loss of surface tack or adhesion  
 Weatherability (ASTM G 154) ...No cracking, bleeding, or loss of rubbery characteristics

Chemical Resistance .....Excellent 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 information is non-binding and without guarantee. Before using the products, all specifications and calculations must be checked by a suitably qualified person and local regulations must be observed. This document is subject to revision. We reserve the right to make technical changes. 03.21-1