



TECHNICAL DATA SHEET

PRODUCT DESCRIPTION

SECURE N SEAL is a moisture curing, polyether adhesive/sealant designed for application in damp, dry, or cold climates. SECURE N SEAL is solvent free and contains no isocyanates. **SECURE N SEAL** will not shrink upon curing, will not discolor when exposed to UV light, and can not "out-gas", or bubble, on damp surfaces as urethane sealants often do. **SECURE N SEAL** has resilient "elastomeric properties and excellent adhesion to most construction materials. SECURE N SEAL is capable of joint movement in excess of 25% in both compression and extension. **SECURE N SEAL** can be used effectively in many difficult construction site conditions and it cures in wet or dry climate conditions and at low temperatures (30° F).

APPLICABLE PERFORMANCE STANDARDS		REGULATORY COMPLIANCES	
<ul style="list-style-type: none"> ASTM C-920, Type S, Grade NS, Class 25, Uses NT, T, M, G, A, and O Federal Specification TT-S-00230-C Type II, Class A Corps of Engineers CRD-C-541, Type II, Class A Canadian Standards Board CAN 19, 13-M82 -AAMA 802.3-08 Type II, AAMA 803.3-08 Type I, and AAMA 805.2-08 Group C 		<ul style="list-style-type: none"> Conforms to OTC Rule for Sealants and Caulks Meets requirements of California Rags: <ul style="list-style-type: none"> BAAQMD, CARB and SCAQMD Conforms to California Proposition 65 Conforms to USDA Requirements for Non-food Contact 	
GREEN STANDARDS		COLOR	
<ul style="list-style-type: none"> Leed 2009 for new construction and major renovation: Low Emitting Materials (Section 4.1) 1 Point NAHB Model Green Home Building Guidelines: 5 Global impact points. VOC Content at 240⁰F: Less than 20 grams/liter (including water), ASTM D2369, EPA Method 24 		BLACK	
		PACKAGING	
		20 OZ TUBES	
		TYPICAL UNCURED PROPERTIES	
	Gun grade	Zero Slump ASTM C 697	
	Viscosity	800,000+ cps Brookfield RVF, TF spindle, 4 RPM, 73° F	
	Tack free time	20 minutes ASTM C-679	
	Odor	Mild Mint Smell	
TYPICAL CURED PROPERTIES			
ELONGATION AT BREAK	400-500%	ASTM D-412	
HARDNESS SHORE A	45 +/-3	ASTM C-661	
SHEAR STRENGTH	400 PSI	ASTM C-1002	
LOW TEMP. FLEX	-10 ⁰ F PASS ¼ MANDREL	ASTM D-816	
SHRINKAGE	NO MEASURABLE SHRINKAGE AFTER 14 DAYS.		
SERVICE TEMPERATURE	MINUS 40 ⁰ F TO 200 ⁰ F CONTINUOUS SERVICE		
SHELF LIFE	CARTRIDGES 1 YEAR.		