

TERM™ Exclusion Sealant

Product Data Sheet

EPA Establishment No. 89537-TX-1

BASIC USE

TERM™ Exclusion Sealant is designed for filling minor cast concrete cracks, concrete masonry cracks, gaps at head joints, penetrations, and gypsum sheathing joints. TERM Exclusion Sealant can be applied to poured concrete, precast concrete, metal, and wood. It is suitable for interior or exterior application.



COMPOSITION & MATERIALS

TERM Exclusion Sealant is a new generation, environmentally-friendly, non isocyanates adhesive/sealant that replaces silicone and urethane sealants. Non-corrosive and non-staining. TERM Exclusion Sealant is low VOC/HAPS free, high performance, flexible sealant that is solvent free. It cures rapidly, even at low temperatures; and retains its properties to -50°F.

TERM Exclusion Sealant is a cold-applied, self-adhesive, elastomeric sealant and is highly weather resistant.

INSTALLATION

GENERAL

Read and carefully follow the instructions contained on this data sheet.

SURFACE PREPARATION

A clean, dry and sound surface is required. Remove any loose materials or particles before application. Surface must be free of frost or ice.

PRIMING

No priming is necessary. TERM Exclusion Sealant can be applied directly to the substrate.

MEMBRANE APPLICATION

Apply TERM Exclusion Sealant to fill tie holes, minor surface defects, voids, gaps, or transition joints. Transition joints shall be applied like a caulk making sure product is injected into the joint as well as applied to the surface. Use this product with adequate ventilation. Cure time is less than an hour at 75°F and 50% RH.

CLEAN-UP

Use citrus-type hand washes for personal hygiene, and immediately use mineral spirits for tools and equipment.

PROTECTION

TERM Exclusion Sealant is non-yellowing and UV resistant, and can be painted.

STORAGE

For maximum shelf life, store unopened product at or below 80°F. Shelf life for pails is 6 months and sausage packs is 9 months.

AVAILABILITY AND COST

TERM Exclusion Sealant is available through distributors, and qualified installers. Contact Polyguard Products for information on

SAFETY

Read both the product label and the Material Safety Data Sheet (MSDS) before use. MSDS sheets can be obtained at our website www.polyguardproducts.com. Call Polyguard at 214-515-5000 if you have any questions.

Purchaser is responsible for complying with all applicable federal, state, or local laws and regulations covering use of the product including waste disposal.

WARRANTY

We, the manufacturer, warrant only that this product is free of defects, since many factors which affect the results obtained from this product - such as weather, workmanship, equipment utilized and prior condition of the substrate - factors beyond our control. We will replace at no charge product proved to be defective within 12 months of purchase, provided it has been applied in accordance with our written directions for uses we recommended as suitable for this product. Proof of purchase must be provided. Contact Polyguard Products, Inc. for further details.

TECHNICAL SERVICES

Technical information and advice are available from Polyguard Products, Inc.

PACKAGING INFORMATION			
PRODUCT	PACKAGING	FLASHING MILS	COVERAGE
TERM Exclusion Sealant	20 fl. oz. sausage & 3 Gallon pail	10 mils	25 sq. ft./gal.
		15 mils	18.75 sq. ft./gal.
		20 mils	12.5 sq. ft./gal.

TECHNICAL DATA

PHYSICAL PROPERTIES TABLE TERM™ EXCLUSION SEALANT		
PROPERTY	TEST PROCEDURE	TYPICAL VALUE
Tensile strength	ASTM D 412	225 PSI
Elongation	ASTM D 412	275%
Air Leakage & Durability	ASTM E 2357	=<0008 CFM/ft ²
Skin Time		Less than an hour @ 75°F and 50% RH
Lap Shear		275 PSI
Low Temperature Flexibility		Properties retained to -75°F
Ultraviolet Radiation (UV) Rating	ASTM G 26	2000+ hours UV-A no change in appearance or physical properties
Volatile Organic Compounds (VOC)		9 g/l VOC

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