

Product Description

Vibra-TITE 804 is a multipurpose structural sealant designed for difficult bonding and sealing applications. It is a moisture curing sealant developed for industrial uses requiring elasticity, high green strength and excellent adhesion.

Vibra-TITE 804 is tough, elastic and waterproof. It bonds aggressively to steel, aluminum, ceramics, polystyrene, polyvinylidene fluoride coated metal, glass, wood and many plastics. Vibra-TITE 804 is suited for many applications requiring adhesion to concrete and cementitious building materials.

Vibra-TITE 804 is based on a unique polymer system that is fast curing at temperatures as low as 13°F. Vibra-TITE 804 has excellent weathering characteristics and is suitable for use in all climates.

Features and Benefits

- Solvent and isocyanate free, **No VOC's**
- Good chemical resistance
- Low odor
- Fast curing
- Extremely low shrinkage.
- Paint compatible
- Permanently elastic in a broad temperature range
- Non-flammable

Physical Properties

Basic Material	Proprietary Polymer
Consistency	Paste
Color	Black, White, Grey
Odor	Nil
Components	1
Type	Elastic
Specific Gravity	1.4 – 1.6
Solvent Percentage	0
Isocyanate Percentage	0
Shelf Life	11 months from date of manufacture in unopened containers stored between 15° and 27° C.

Performance Properties

Shear Strength	>230psi (2.4MPa)	ASTM D 12
Elongation at Break	>500	ASTM D 12
Hardness Shore A	55 (14 day Cure)	ASTM C-661
Initial Skin Formation	4 minutes	
Slump (sag)	Zero Slumping	ASTM C-639
Stain Testing	No Staining	
Tack Free Time	10-12 minutes	ASTM-679
Low Temp Flex	-20°F	Pass
Extrusion Rate	31.4 grams/ min.	40 psi @ 5mm
Service Temperature	-40°C to 93°C, temporarily resistant to 200°C	

Storage

Product should be stored in a cool and dry location at temperatures below 40°C. Optimal storage is 22±4°C. Shelf life is 11 months from date of manufacture in unopened containers stored between 15° and 27° C.

Note

The data are furnished for information only and are believed to be reliable. We cannot assume responsibility for the results obtained by others over whose methods we have no control. It is recommended that the product be tested in the application for which it is to be used.

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Packaging

Standard packaging includes 5 gal. pails, 55 gal. drums, and Intermediate Bulk Containers (275-330 gallon totes).