

## Product Description

Vibra-Tite 805 Sealant and Adhesive is a multi-purpose one-component structural sealant/adhesive designed for difficult bonding and sealing applications. 805 is moisture curing, tough, elastic and waterproof. 805 often provides primer-less adhesion to steel, aluminum, ceramics, polystyrene, coated metal, glass, wood, fiberglass, and many plastics (Acrylic, Polycarbonate, ABS, and PVC). 805 is also suited for many applications requiring adhesion to concrete and cementitious building materials. 805 is based on a unique polymer system that will cure at temperatures as low as 13°F. 805 has excellent weathering characteristics and is suitable for use in all climates. Custom colors are available upon request.

## Typical Applications

805 was developed for industrial uses requiring elasticity, high strength and excellent adhesion. 805 is an excellent choice for many product assembly applications.

## Technical Features

- Solvent and isocyanate free
- Non-silicone
- Non-flammable
- Fast curing
- Primerless bonding to most surfaces
- Paint compatible
- Low odor
- Extremely low shrinkage
- Non-staining
- Mildew resistant

## Procedure for Application

Product is normally extruded onto a substrate using a caulk dispensing gun.

## Properties

- Basic Material: Proprietary Polymer
- Consistency: Paste
- Color: Black, Grey and White
- Components: 1

- Type: Elastomeric
- Specific Gravity: 1.4 to 1.6
- Shelf Life: 10 months in unopened containers stored between 60 and 80 °F

## Performance Properties

Shear Strength (ASTM D-1002)	230 psi
Tensile Strength (ASTM D-412)	450 psi
Elongation at Break (ASTM D-412)	500%
Initial Skin Forming	10 minutes
Slump (Sag) (ASTM C-639)	None
Stain Testing	No staining
Tack Free Time (ASTM C-679)	25 minutes
Extrusion Rate (@40psi, 5mm orifice)	311 g/min
Volatiles (ASTM D-2369)	<24g/L
Low Temp. Flex (ASTM C-711)	-20 °F

## Instructions for Use

Ensure substrates are clean and dry.

## General Information

### Health & Safety in use

Because of solid content, use of gloves and goggles are recommended.