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### 40TR-WH Flashing Grade Silicone Sealant

**Description:**

Flashing Grade Sealant is a thick, high-build liquid that is a dispersion of 100% silicone rubber. It is designed to seal abnormal roof penetrations that cannot be covered with standard sprayers or rollers. Flashing Grade Sealant features low odor, ease of application, fast moisture cure, and superior adhesion to a variety of substrates.

**Colors:**

FG 400 Series Silicone Sealant is available in 1 standard color: White.

(Custom colors available upon request at an additional charge, minimum quantities and extended lead times)

**Packaging:**

Flashing Grade Sealant is available in 1 gallon pails.

**Weather Restrictions:**

Flashing Grade Sealant should not be applied in temperatures above 120°F. For cold weather application, store material above 65°F before use.

**Storage and Shelf Life:**

Flashing Grade Sealant has a recommended shelf life of 12 months from date of manufacture when stored in unopened containers and between 50°F and 90°F. Refer to product packaging for manufacture date.

**Application:**

The surface must be clean, dry and free from oils and other contaminants. Product can be brush, trowel, or putty knife applied. Visit [totalroofcoatings.com](http://totalroofcoatings.com) for detailed application and cleanup instructions, as well as priming recommendations.

In all cases, a sample should be tested and/or test joints should be installed on the project to confirm suitability.

**Typical Cure Rate:**

Cure rate at 77°F and 50% RH:

- A. Tack-free time: 1-2 hours
- B. Through cure (3/8" depth): 12-18 hours

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### Typical Properties



## Technical Product Data

Test Properties	Value	Test Procedure
Elongation (%)	275	ASTM D-412
Tensile Strength (psi)	130	ASTM D-412
Solids Content (% by volume)	95 (+/-3)	ASTM D-2697-3
Tack-Free Time (hours)	1-2	ASTMC-679
Cure Time (hours)	12-18	ASTMC-679
VOC (g/L)	<50	ASTM D-3960

### Cautions & Recommendations:

Flashing Grade Sealant is neither tested nor represented as suitable for medical or pharmaceutical uses. Flashing Grade Sealant is not recommended for silicone structural glazing, application in confined areas without proper ventilation, or joints under constant water submersion.

### Limited Warranty Information-Please Read Carefully:

The information herein is to assist customers in determining whether this product is suitable for various applications. This product is only intended for sale to industrial and commercial customers. Customers assume full responsibility for quality control, testing and determination of suitability of products for its intended application or use. We warrant that our products will meet our written specifications. We make no other warranty of merchantability of fitness for a particular purpose. Our total liability and customers' exclusive remedy for all proven claims is replacement of nonconforming product and in no event shall we be liable for any other damages, including without limitation to special, incidental, punitive, or consequential damages.

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