

**PRODUCT DESCRIPTION**

Uniflex® Tripolymer Roofing Sealant is a high performance elastomeric sealant specially designed for roofing applications with minimal surface preparation. Uniflex Tripolymer Roofing Sealant provides a tough, durable water-resistant seal with excellent adhesion to coated metal (Kynar 500® based finishes), concrete, vinyl, steel, wood, asphalt and other common roof substrates.

**GENERAL USES**

Gutters, flashings, penetrations, vents, screw heads, skylight frames, termination points and parapet walls.

**PACKAGING INFORMATION**

| SKU          | SIZE                     |
|--------------|--------------------------|
| KST058450-01 | 10.3 oz cartridge, white |
| KST058451-GQ | 29 oz cartridge, white   |

**APPLICATION CONDITIONS**

Refer to product application bulletin for detailed application information.

Priming is not required unless specified. If primerless adhesion to a particular substrate is in question, a test application is recommended.

**APPLICATION PROCEDURES**

**APPLICATION/TOOLING:** Apply with conventional caulking equipment, filling joint completely. When temperature is 140°F, do not apply sealant until surface cools. A soap solution or solvent such as xylene may be used as a lubricant for tooling. Do not allow tooling agents to contaminate open joints.

**PAINTING:** Sealants may be painted after 24 hours. If using a relatively inflexible paint, allow sealant to cure for 3 days before painting.

**WARRANTY**

This product is manufactured in accordance to ISO 9001-2008 standards. Seller and manufacturer's only obligation shall be to replace such quantity of product proved to be defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential arising from the use or the inability to use the product for his/her intended use, and user assumes all risk and liability. Color fade is not covered under warranty.

**PRODUCT CHARACTERISTICS**

|                      |  |
|----------------------|--|
| Color                | Clear  |
| Vehicle Base         | Solvent  |
| Dry Time             |  |
| Tack Free (ASTM 879) | 30 minutes   |
| Cure Time            | 4-6 days   |
|                      | <i>Drying Time is temperature, humidity and film thickness dependent</i> |
| VOC                  | 36% wt   |
| Shelf life           | 1 year   |
| Grade                | Gun grade consistency  |

**PERFORMANCE CHARACTERISTICS**

|                         |            |
|-------------------------|------------|
| Dry Adhesion (lbf)      |            |
| Aluminum                | 16.44/100a |
| Brick                   | Wire Broke |
| Concrete                | 40 ± 2%    |
| Galvanized Steel        | 23.33/100a |
| Glass                   | 20.07/10c  |
| Kynar                   | 22.93/60c  |
| Luan (Wood)             | 17.09/190c |
| Shingle                 | 5.93/sf    |
| Steel                   | Wire Broke |
| Tile                    | 30.02/55c  |
| Vinyl                   | 18.57/90c  |
| Tensile at Peak         | 224.42 psi |
| Elongation at Break (%) | 1025.55%   |
| Type "A" Hardness       | 39         |

**THEORETICAL YIELD (PER 10.3 FL OZ CARTRIDGE)**

| Joint Size | Linear Feet |
|------------|-------------|
| 1/4"-1/4"  | 24.8        |
| 1/4"-3/8"  | 16.5        |
| 1/4"-1/2"  | 12.4        |
| 1/2"-3/8"  | 8.7         |

**DISCLAIMER**

The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of KST Coatings- A Business Unit of the Sherwin-Williams Company. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of the publication. Consult your Uniflex Technical Representative to obtain the most recent Product Data Information.

If further information is needed, contact Uniflex Technical Service at  
1-888-321-3539