



TRIPOLYMER ROOFING SEALANT

58-400, 58-401 WHITE

58-410, 58-411 BLACK

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
KST058400-01	10.3 oz cartridge, white
KST058401-29	29 oz cartridge, white
KST058410-01	10.3 oz cartridge, black
KST058411-01	29 oz cartridge, black

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	White, Black
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	1.09% wt
Shelf life	1 year
Grade	Gun grade consistency

PERFORMANCE CHARACTERISTICS

Dry Adhesion (lbf)	
Aluminum	17.69/100a
Brick	14.69/100a
Concrete	25.43/100a
Galvanized Steel	22.83/100a
Glass	8.92/100a
Kynar	8.84/100a
Luan (Wood)	21.20/100a
Shingle	7.48/100a
Steel	29.37/100a
Tile	9.83/100a
Vinyl	20.72/100a
Tensile at Peak	480 psi
Elongation at Break (%)	1194%
Type "A" Hardness	25

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



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