

PRODUCT DESCRIPTION

Uniflex® MS Hybrid Roofing Sealant is a high performance, chemically curing hybrid, crystal clear sealant that offers excellent adhesion to many materials. It can withstand most weather conditions, is UV resistant, is tolerant to damp surfaces* and cured sealant is mildew resistant. *Damp surfaces will not interfere with product performance. However, sealant may become cloudy in appearance.

GENERAL USES

Adheres to EPDM, TPO, PVC, metal, concrete and other common roof substrates. Sealing around gutters, flashings, penetrations, vents, skylight frames and termination points.

PACKAGING INFORMATION

SKU	SIZE
KST058350-01	9.5 oz cartridge, clear

APPLICATION CONDITIONS

KEEP FROM FREEZING. Refer to product application bulletin for detailed application information.

Good primeless adhesion to most common building substrates. For joints where high movement is anticipated, the use of a primer is recommended. If primerless adhesion to a particular substrate is in question, a test application is recommended

APPLICATION PROCEDURES

APPLICATION/TOOLING: Trim nozzle to between 1/4"-3/8". Smaller openings can cause back pressure, resulting in leaks around the plunger and run-on out of the nozzle. Puncture inner foil liner. Place cartridge in a conventional caulking gun and apply with steady pressure, filling joint completely. Tool into seams and cracks immediately after application.

PAINTING: May be painted immediately after application with latex-based paints.

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	MS Hybrid
Dry Time	
Tack Free (ASTM 879)	45 min
Cure Time	2 days
	<i>Drying Time is temperature, humidity and film thickness dependent</i>
VOC	< 1% wt
Shelf life	1 year
Grade	Gun grade consistency

PERFORMANCE CHARACTERISTICS

Meets or exceeds the following specifications

Meets ASTM C 920 Type S, Grade NS, Class 25 Use NT, A and O

Dry Adhesion (lbf)

Aluminum	16.2/100c
Brick	14.0/75c
Concrete	16.6/95c
Galvanized Steel	15.2/100c
Glass	18.4/100c
Luan (Wood)	15.6/100c
Steel	16.3/100c
Tile	17.9/100c
Tensile at Peak	120 psi
Elongation at Break (%)	359%
Type "A" Hardness	33

THEORETICAL YIELD (PER 10 FL OZ CARTRIDGE)

Joint Size	Linear Feet
1/4"-1/4"	22.9
1/4"-3/8"	15.2
1/4"-1/2"	11.4
1/2"-3/8"	8.0
1/2"-1/2"	5.7
3/4"-1/2"	3.8

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