

PRODUCT DESCRIPTION

Uniflex® MS Hybrid Roofing Sealant is a premium moisture curing, hybrid bonding sealant specially designed for roofing applications and membrane systems. Remains flexible, withstands cracking, and offers minimal shrinkage. Uniflex MS Hybrid Roofing Sealant can be applied in damp conditions and withstands ponding water.

GENERAL USES

Adheres to EPDM, primed TPO, primed PVC, metal and other common roof substrates. Sealing around through-roof projections, termination points, flashings, scrim edges, etc.

PACKAGING INFORMATION

SKU	SIZE
KST058300-01	10 oz cartridge, white

APPLICATION CONDITIONS

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

Primer not required on most surfaces. On TPO and PVC membrane applications, a primer is required. Uniflex recommends TPO & PVC Adhesion Promoter for primer.

APPLICATION PROCEDURES

APPLICATION/TOOLING: Cut tip of nozzle to required width of bead and puncture foil seal. Place cartridge in gun and apply with steady pressure. Press membrane together to allow sealant to spread out and around the seam. Tool into seams and cracks immediately after application. For best results, remove dust, dirt, and loose material. Surfaces should be clean.

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
Vehicle Base	MS Hybrid
Dry Time	
Tack Free (ASTM 879)	100 min
Cure Time	1 day
	<i>Drying Time is temperature, humidity and film thickness dependent</i>
VOC	< 1% wt
Shelf life	1 year
Grade	Gun grade consistency

PERFORMANCE CHARACTERISTICS

Dry Adhesion (lbf)	
Aluminum	11.68/100c
Brick	8.95/50c
Concrete	14.02/85c
EPDM	5.82/100c
Galvanized Steel	10.58/100c
Glass	11.75/100c
Luan (Wood)	11.62/100c
Shingle	6.02/sf
Steel	11.23/100c
Tile	12.15/100c
Vinyl	11.28/100c
Tensile at Peak	118 psi
Elongation at Break (%)	465%
Type "A" Hardness	19

THEORETICAL YIELD (PER 10 FL OZ CARTRIDGE)

Joint Size	Linear Feet
1/4"-1/4"	24.1
1/4"-3/8"	16.0
1/4"-1/2"	12.0
1/2"-3/8"	8.4
1/2"-1/2"	6.0
3/4"-1/2"	4.0

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