



# PREMIUM SOLVENT BASED ELASTOMERIC FINISH COAT 42-100 WHITE



## PRODUCT DESCRIPTION

Uniflex® Premium Solvent Based Elastomeric Finish Coat White is a solvent-based thermoplastic rubber coating system with superior adhesion. Designed to resist cracking and peeling in ponded water situations, Uniflex Premium Solvent Based Elastomeric Finish Coat provides excellent waterproofing capabilities. The bright white finish reduces surface temperatures, thereby minimizing thermal expansion and contraction. Under-the-roof temperatures are also reduced, lowering energy costs.

## GENERAL USES

As a finish coat in fluid applied roofing systems over metal, BUR, modified bitumen, TPO, Hypalon and urethane foam. Not recommended for use over coal tar pitch, concrete and EPDM.

## PACKAGING INFORMATION

SKU	SIZE
KST042100-28	275 gallon tote
KST042100-27	55 gallon drum
KST042100-20	5 gallon pail

## APPLICATION EQUIPMENT

### Airless Spray

- Hydraulic pump with minimum pressure of 3,500 psi
- Spray tip: Reversible, self-cleaning tip without diffuser pin.
- Size .033" with a fan angle of 60° (ex. 633)
- Hose Size: At 300' total hose length, use 250' of ¾" to ½" 10" swivel whip and 3/8" hose.
- General: The longer the hose, the smaller the tip orifice size.

### Brush/Roll

- Soft Brushes or a minimum 1 1/4" nap roller may be used. May require multiple coats to achieve proper coverage.

## WARRANTY

This product is manufactured in accordance with 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	Modified Styrenic-Blocked Copolymer
Weight per Gallon	10.3 lbs
Solid by Weight (ASTM D 1644)	47 ± 2%
Solid by Volume (ASTM D 2697)	40 ± 2%
Viscosity @ 73 ° F (ASTM D 562)	115 ± 10KU
Dry Film Thickness (@ 1 gal/100 sq. ft less surface absorption )	6.4 mils
Dry Time	
Exposure	30 min -1 hour
Between coats	6-8 hours minimum
Full cure	7 days
	<i>Drying Time is temperature, humidity and film thickness dependent</i>
VOC	< 250 g/L
pH	8.5 ± 0.5
Specific Gravity	1.23 g/ml
Flash Point	72 ° F
Solvent	Organic
Clean Up	Mineral Spirits, Xylene

## PERFORMANCE CHARACTERISTICS

Elongation/Tensile @ 73 ° F	
Initial Elongation (ASTM D 2370)	833%
Tensile Strength (ASTM D 2370)	709 psi
Permeance (ASTM D 1653)	<1 US perms

## APPLICATION CONDITIONS

Do not apply below 40 ° F (5 ° C) or when rain is forecast. Applications during periods of low temperature or high humidity (Maximum humidity level: 85%) will extend dry time. Allow 1-2 hours for coating to dry prior to being subjected to rain, heavy dew or temperatures below 40 ° F

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

Surface must be power washed to remove dirt, loose paint and rust, excessive chalk, and other foreign matter which could prevent proper adhesion. Surface must be completely dry prior to coating.

## 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