

COMMERCIAL GRADE ELASTOMERIC FINISH COAT 41-500 WHITE



PRODUCT DESCRIPTION

Uniflex® Commercial Grade Elastomeric Finish White is formulated using a 100% acrylic polymer that provides outstanding weathering and superior reflectivity properties. Formulated to resist cracking and peeling, Uniflex Commercial Grade 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 cooling costs.

RECOMMENDED USES

As a finish coat in fluid applied roofing systems over metal, urethane foam, concrete, smooth BUR, asphalt and modified bitumen, granular cap sheets, single ply membranes, and other approved surfaces. Refer to UNIFLEX Fluid Applied Roofing System Specifications.

PACKAGING INFORMATION

SKU	SIZE
KST041500-28	275 gallon tote
KST041500-27	55 gallon drum
KST041500-20	5 gallon pail

APPLICATION EQUIPMENT

Airless Spray

- Hydraulic pump with minimum pressure of 2,800 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 ¾" hose.
- General: The longer the hose, the smaller the tip orifice size.

Brush/Roll

- Soft Brushes or a minimum ¾" nap roller may be used. May require multiple coats to achieve proper coverage.

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	100% Acrylic Resin
Weight per Gallon	11.6 lbs
Solid by Weight (ASTM D 1644)	65 ± 2%
Solid by Volume (ASTM D 2697)	50 ± 2%
Viscosity @ 73 °F (ASTM D 562)	110 ± 5KU
Dry Film Thickness (@ 1 gal/100 sq. ft less surface absorption)	8.4 mils
Dry Time	
Exposure	4-6 hours
Between coats	24 hours minimum
Full cure	7 days
	<i>Drying Time is temperature, humidity and film thickness dependent</i>
VOC	≤ 50 g/L
pH	9.0 ± 1.0
Specific Gravity	1.35
Flash Point	None
Solvent	Water
Clean Up	Warm, soapy water

PERFORMANCE CHARACTERISTICS

Elongation/Tensile @ 73 °F	
Initial Elongation (ASTM D 2370)	240%
Tensile Strength (ASTM D 2370)	210 psi
1000 Hrs Xenon Arc	167%
Permeance (ASTM D 1653)	11 US perms

APPLICATION CONDITIONS

Do not apply below 50 °F (10 °C) or when rain is forecast. Applications during periods of low temperature or high humidity (Maximum humidity level: 85%) will extend dry time. Allow 4-6 hours for coating to dry prior to being subjected to rain, heavy dew or temperatures below 50 °F.

KEEP FROM FREEZING.

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