

PREMIUM ELASTOMERIC FINISH COAT

41-300 WHITE

Revised to: → Color

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PRODUCT DESCRIPTION

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

GENERAL USES

Refer to UNIFLEX Fluid Applied Roofing System Specifications for minimum application rates. Application rates and technique vary with substrate system type.

PACKAGING INFORMATION

SKU	SIZE
KST041300-28	275 gallon tote
KST041300-27	55 gallon drum
KST041300-20	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 3/4" to 1/2" 10" swivel whip and 3/4" hose.
- General: The longer the hose, the smaller the tip orifice size.

Brush/Roll

- Soft Brushes or a minimum 3/4" 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	100% Acrylic Resin
Weight per Gallon	11.8 lbs
Solid by Weight (ASTM D 1644)	67 ± 2%
Solid by Volume (ASTM D 2697)	52 ± 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	4-6 hours
Exposure	24 hours minimum
Between coats	7 days
Full cure	Drying Time is temperature, humidity and film thickness dependent
VOC	≤ 50 g/L
pH	8.5 ± 0.5
Specific Gravity	1.42
Flash Point	None
Solvent	Water
Clean Up	Warm, soapy water

PERFORMANCE CHARACTERISTICS

Elongation/Tensile @ 73 °F	
Initial Elongation (ASTM D 2370)	180%
Tensile Strength (ASTM D 2370)	240 psi
1000 Hrs. Xenon Arc (ASTM D 2370)	167%
Permeance (ASTM D 1653)	4 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. Rainwater is only safe to drink after a full 24 hour cure.

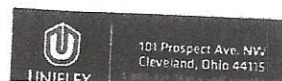
KEEP FROM FREEZING. Refer to product application bulletin for detailed application information.

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





ELASTOMERIC MB BASE COAT 41-510 ~~WHITE~~

Revised To:

GRAY



PRODUCT DESCRIPTION

Uniflex® Elastomeric MB Base Coat White is formulated using a 100% acrylic polymer specially designed for use as a base coat for modified bitumen and asphaltic surfaces, providing outstanding adhesion prior to installing Uniflex Elastomeric Finish Coats. Formulated to resist cracking and peeling and provide excellent waterproofing capabilities.

GENERAL USES

Over smooth BUR, modified bitumen, granular cap sheets and other approved surfaces.

PACKAGING INFORMATION

SKU	SIZE
KST041510-28	275 gallon tote
KST041510-27	55 gallon drum
KST041510-20	5 gallon pail

APPLICATION EQUIPMENT

Airless Spray

- Hydraulic pump with minimum pressure of 3,300 psi
- Spray tip: Reversible, self-cleaning tip without diffuser pin.
- Size .031" with a fan angle of 60° (ex. 631)
- Hose Size: At 300' total hose length, use 250' of 3/4"-1/2" 10' swivel whip end 3/8" hose.
- General: The longer the hose, the smaller the tip orifice size.

Brush/Roller

- Soft Brushes or a 3/4" nap roller may be used. May require multiple coats to achieve proper coverage.

WARRANTY

This product is manufactured of good materials and by competent workmen. 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	11.4 lbs
Solid by Weight	63 ± 2%
Solid by Volume	50 ± 2%
Viscosity @ 77°F	115 ± 5 KU
Dry Film Thickness (@ 1 gal/100 sq. ft less surface absorption)	8.0 mils
Dry Time	
Exposure	4-6 hours
Between coats	24 hours minimum
Must be topcoated	48-72 hours
	Drying Time is temperature, humidity and film thickness dependent
VOC	<50 g/L
Specific Gravity	1.37
Flash Point	N/A
pH	8.5 ± 0.5
Solvent	Water
Clean Up	Warm, soapy water

PERFORMANCE CHARACTERISTICS

Elongation/Tensile @ 73°F	
Initial Elongation (ASTM D 2370)	500%
Tensile Strength (ASTM D 2370)	205 psi
Permeance (ASTM D 1653)	10 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. **IMPORTANT:** Where ponding water conditions persist beyond 48 hours, roof drains or other corrective measures must be installed to eliminate water build-up prior to coating the roof.

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101 Prospect Ave. NW
Cleveland, Ohio 44115