

PREMIUM ELASTOMERIC BASE COAT 41-320 GRAY



PRODUCT DESCRIPTION

Uniflex® Premium Elastomeric Gray Base Coat is formulated using a 100% acrylic polymer that provides outstanding adhesion properties. Formulated to resist cracking and peeling, Uniflex Premium Gray Elastomeric Base Coat provides excellent waterproofing capabilities.

RECOMMENDED USES

As a base coat in fluid applied roofing systems over metal, SPUF, and concrete surfaces, or other approved surfaces. As a finish coat in place of Uniflex Premium Elastomeric White Finish Coat (41-300). Refer to UNIFLEX Fluid Applied Roofing System Specifications.

PACKAGING INFORMATION

SKU	SIZE
KST041320-28	275 gallon tote
KST041320-27	55 gallon drum
KST041320-20	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	Gray (SW 7071)
Vehicle Base	100% Acrylic Resin
Weight per Gallon	11.81 lbs
Solid by Weight (ASTM 2369)	67 ± 2%
Solid by Volume	52 ± 2%
Viscosity @ 77 °F (25 °C)	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	8.5 ± 0.5
Specific Gravity	1.42
Flash Point	None
Solvent	Water
Clean Up	Warm, soapy water

PERFORMANCE CHARACTERISTICS

Elongation/Tensile @ 73 °F (ASTM D2370)	
Initial Elongation	180%
Tensile Strength	240 psi
1000 Hrs. Xenon Arc	167%
Permeance (ASTM D1653)	4 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