



PRODUCT DESCRIPTION

Uniflex® SPE Acrylic Base Coat Gray is formulated from a unique cross-linking acrylic polymer for enhanced adhesion. Designed for use as a base coat for single-ply roofs, this product must be coating with Uniflex Elastomeric Finish Coats.

GENERAL USES

Provides outstanding adhesion over weathered EPDM and CSPE-Hypalon and other approved single-ply membranes.

PACKAGING INFORMATION

SKU	SIZE
KST041321-27	55 gallon drum
KST041321-20	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 .035" with a fan angle of 60° (ex. 635)
- 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 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
Vehicle Base	Acrylic
Weight per Gallon	10.4 lbs
Solid by Weight (ASTM D 1644)	60 ± 2%
Solid by Volume (ASTM D 2697)	50 ± 2%
Viscosity @ 77 °F	115 ± 5 KU
Dry Film Thickness (@ 1 gal/100 sq. ft less surface absorption)	8 mils
Dry Time	
Exposure	4-6 hours
Between coats	24 hours minimum
Must be topcoated	Within 48-72 hours
	<i>Drying Time is temperature, humidity and film thickness dependent</i>
VOC	<50 g/L
Specific Gravity	1.35
Flash Point	N/A
pH	9.0 ± 1.0
Solvent	Water
Clean Up	Warm, soapy water

PERFORMANCE CHARACTERISTICS

Elongation/Tensile @ 73 °F (ASTM D 2370)	
Elongation	600%
Tensile Strength	285 psi
Permeance (ASTM D1653)	5 US Perms

APPLICATIONS 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. Where ponded water conditions persist beyond 48 hours, corrective measures must be taken to eliminate ponding. Allow 4 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.

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