



PRODUCT DESCRIPTION

Uniflex® Premium Aluminum Finish Coat is a premium-grade fibered aluminum reflective coating manufactured from the finest aluminum leafing pigments, quality refined asphalt, reinforcing fibers and petroleum distillates. The aluminum pigment exceeds Federal Specification TT-P-320D, Type II. Uniflex Premium Aluminum also meets performance standards as set forth in Federal Specifications TT-C-498C.

GENERAL USES

As a finish coat over metal, smooth BUR, granulated asphalt and granulated or smooth modified bitumen roof systems.

PACKAGING INFORMATION

SKU	SIZE
KST020475-27	55 gallon drum
KST020475-20	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 .055 - .065" with a fan angle of 60° (ex..655)
- Hose Size: At 300' total hose length, use 250' of 3/4" 50" of 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 3/4" to 1" 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	Silver
Vehicle Base	Asphalt
Weight per Gallon	9.1 lbs
Solid by Weight	60 ± 2%
Solid by Volume	44 ± 2%
Viscosity @ 73 °F	115-125 KU
Dry Film Thickness (@ 1 gal/100 sq. ft less surface absorption)	7.0 mils
Dry Time	
Exposure	4-6 hours
Between coats	3-5 days
Full cure	7 days
<i>Drying Time is temperature, humidity and film thickness dependent</i>	
VOC	435 ± 10 g/L
Specific Gravity	1.093
Flash Point (open cup)	105 °F min.
Solvent	Mineral Spirits
Clean Up	Mineral Spirits

MINIMUM APPLICATIONS RATES

Apply Aluminum Roof Coating at a rate of 2.0 gallons/100 sq. ft. (32 wet mils)

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. 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.

Material must be continuously agitated throughout application process.

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