UNIFLEX®
Fluid Applied Roofing Systems

FIBRERED ASPHALT EMULSION
40-312 BLACK

PRODUCT DESCRIPTION

Uniflex® Fibered Asphalt Emulsion is manufactured from a special formulation of asphalt combined with emulsifiers that allow the asphalt to mix water forming a safe, easy-to-apply coating. The coating exhibits outstanding abrasion resistance and exceptional weathering characteristics to prevent alligatoring and to keep the asphalt from hardening. Its reinforced with poly-fibers for extra strength and durability.

GENERAL USES

For resurfacing extremely dried out or heavily alligatored surfaces on smooth built up and moidified bitumen roofs. Surface can be finish coated with Uniflex Elasotomeric or Aluminum Finish Coats. Can also be applied to interior walls, in cavity wall construction and exterior surfaces of concrete, wood and metal above or below grade to form a protective coating against dampness.

PACKAGING INFORMATION

SKU	SIZE
KST040312-27	55 gallon drum
KST040312-20	5 gallon pail

APPLICATION EQUIPMENT

Airless Spray

- Hydraulic pump with minimum pressure of 4,000 psi
- Spray tip: Reversible, self-cleaning tip without diffuser pin.
- Size .055" with a fan angle of 60° (ex. 655)
- Hose Size: At 300' total hose length, use 250' of ¾" to ½" 10" swivel whip end ¾" hose.
- General: The longer the hose, the smaller the tip orifice size.

Brush/Roll

- Soft Brushes or a ¾-1" 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	Black
Vehicle Base	Asphalt
Weight per Gallon	8.6 lbs
Solid by Weight	46 ± 2%
Solid by Volume	44 ± 2%
Viscosity @ 73°F	N/A
Dry Film Thickness (@ 1 gal/100 sq. ft less surface absorption)	7.5 mils
Dry Time	
Exposure	12 hours
Between coats	24-48 hours
Full cure	30 days
Drying Time is temperature, humidity and film thickness dependent	
VOC	< 50 g/L
Penetration on Base Asphalt	55 min
Specific Gravity	1.05
Flash Point of Base Asphalt	450°F
Ductilitiy on Base Asphalt	50 min.
% Asphalt	46% min
Ash on Basis of Non-Vol Material	5% min.
Solvent	Water
Clean Up	Warm, soapy water

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 12 hours for coating to dry prior to being subjected to rain, heavy dew or temperatures below 50°F.

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. Dried out surfaces may be primed with Uniflex Black Asphalt Primer (20-412).**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

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