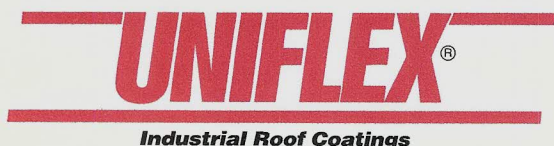


FIBERED ASPHALT EMULSION ROOF COATING



40-312

PRODUCT INFORMATION

PRODUCT DESCRIPTION

Uniflex® Fibered Asphalt Emulsion is manufactured from a special formulation of asphalt combined with emulsifiers that allow the asphalt to mix with 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 and is reinforced with Poly-fibers for extra strength and durability. Fibered Asphalt Emulsion Coating meets the physical property requirements of ASTM D - 1227, Type II, Class 1.

RECOMMENDED USES

Uniflex® Fibered Asphalt Emulsion is recommended for resurfacing extremely dried out or heavily alligatored surfaces on smooth built-up and modified bitumen roofs. Surface can then be coated with Uniflex® Elastomeric or Aluminum Coating systems.

This coating can also be applied by brush or spray to interior walls, in cavity wall construction and exterior surfaces of concrete, metal and wood above or below grade to form a protective coating against dampness.

PRODUCT CHARACTERISTICS

Color.....Black
 Vehicle Base.....Asphalt
 Weight per Gallon.....8.6 lbs.
 Solids by Weight (ASTM 2369).....46 ± 2%
 Solids by Volume.....44 ± 2%
 Dry Film Thickness.....7.5 mils
 (@ 1 gal./100 sq. ft. less surface absorption)

Dry Time
 Exposure.....12 hours
 Between coats.....24 - 48 hours
 % Asphalt.....46% min.
 Ash on Basis of Non-Volatile Material.....5% min.
 Penetration on Base Asphalt (ASTM DS).....55 min.
 Specific Gravity.....1.05
 VOC.....<0 g/l
 Flash Point of Base Asphalt @ 77° F.....450° F
 Ductility of Base Asphalt @ 77°F.....50 min.
 Solvent.....Water
 Clean up.....Warm, soapy water

Application Rate:

Apply each coat at a rate of 2 - 4 gallons per 100 square feet. See system specifications for more details.

Uniflex® Fibered Asphalt Emulsion can also be used as a vehicle or portable building undercoater.

PERFORMANCE CHARACTERISTICS



R2.01 FIBERED ASPHALT EMULSION ROOF COATING

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PRODUCT INFORMATION

RECOMMENDED SYSTEMS

Modified Bitumen3 - 4 gallons per 100 sq. ft.
Built-Up.....3 - 4 gallons per 100 sq. ft.
 (smooth, rolled roofing)
Concrete.....2 - 3 gallons per 100 sq. ft.
Concrete Block.....3 - 4 gallons per 100 sq. ft.

Note: Coverage may vary depending on the actual surface conditions. The coverage rates shown are intended as minimum application recommendations. Most jobs will require multiple coats as this product should not be applied at more than 2 gallons per 100 square feet per coat.

SURFACE PREPARATION

All surfaces must be cleaned by power washing to remove dust, dirt and debris. Dried out surfaces may need to be primed with Uniflex® 20-412 Black Asphalt Primer (refer to data sheet #20-412). Repair torn flashings, parapet walls, blisters, open seams and surface breaks with Asphalt Emulsion reinforced with Polyester Fabric.

For dampproofing, surface should be clean, free of any oil or grease, dirt, and any adhesion-inhibiting materials. All visible cracks should be filled with a crack-filling compound and reinforcing fabric.

APPLICATION CONDITIONS

Apply at temperatures over 50° F. Do not apply when rain is forecast. KEEP FROM FREEZING.

Refer to product Application Bulletin for detailed application information.

PACKAGING

55 gallon drums (208.2 liters)
 5 gallon pails (18.9 liters)

SAFETY PRECAUTIONS

Refer to the MSDS sheet before use.

Published technical data and instructions are subject to change without notice. Contact your Uniflex® representative for additional technical data and instructions.

KST040312

SMIS #	SIZE
155-6570	55 gal. drum
151-2912	5 gal. pail

WARRANTY

This product is manufactured of good materials and by competent workmen. Seller's 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.

Uniflex® is a U.S. registered trademark.

The information on this data sheet is effective as of August 2007 and supersedes all previous information.

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 publication. Consult your Uniflex® representative to obtain the most recent Product Data Information and Application Bulletin.

