

URE-FLEX™ Urethane Acrylic Coating

Technical Data & Application Instructions

Product Description & Use

URE-FLEX is an ultra white acrylic roof coating used to waterproof old roofs. Its bright finish enables it to reflect the sun's heat and harmful UV rays. This product forms a thick, rubber-like shield that expands and contracts over 300% to prevent roof damage. It resists cracking, peeling and mildew, while offering unbeatable waterproof protection and long-term life. Consult a KM technical representative for proper surface preparation requirements.

URE-FLEX can be used on EPDM and other single ply roofs, Vertical Surfaces and Parapets as Protective Waterproofer, Cement Tile (Flat or Barrel) & Asphalt Shingle Roofs, Metal Roofs (aged Galvanized), Urethane Foam Roofs, Mobile Home Roofs, Built-up or Modified Bitumen Roofs and Roofs where ponding water exists. **URE-FLEX** is available in standard gray, white and tan colors. Custom colors available only upon samples and color chips being approved by KM Coatings Mfg., Inc.

KM Coatings Mfg., Inc. provides a no cost 5 and 7 year warranties through approved applicators only. Refer to separate warranty literature for more specific warranty coverage. Also, refer to application instructions for minimum dry film thickness requirements on above mentioned warranties.

Packaging and Mixing

URE-FLEX is a single component material available in 5 gallon pails and 55 gallon drums Thoroughly mix all containers a minimum of 5 minutes prior to the application of the material

utilizing a 3" diameter mixing blade for 5 gallon pails and a 6" diameter mixing blade for 55 gallon drums.

Product Properties (ASTM D6083 Test Methods)

Solids by weight: (D1644)	71.6%
Solids by volume: (D2697)	56.1%
Elongation at break: (D2370)	368%
Tensile Strength: (D2370)	340 psi
Reflectivity:	0.87%
Thermal Emittance	0.89
Water Vapor (D1653)	16 Perms

Precautions & Limitations

URE-FLEX should not be allowed to freeze. Protective clothing and eyewear should be used during application of these products. When transporting this product ensure the lid is tight and pail secure and upright. Do not allow pail to tumble as this may cause lid to loosen and leakage to occur. Do not store at temperatures above 100° F or in areas exposed to direct sunlight. Refer to MSDS for additional health & safety precautions prior to use. Always store material in a temperature controlled environment and out of direct sunlight ensuring that product is not exposed to temperature extremes.