FINALCOAT™ Ceramic Styrene Acrylic Elastomeric Coating

Technical Data & Application Instructions

Product Description & Use

XTREME FINALCOAT Ceramic is a styrene acrylic water-based elastomer roof coating designed as a topcoat for use over new and existing smooth surfaced or granulated built up, modified bitumen, existing spray polyurethane foam roof and single ply roofing systems. When utilized with the KM Coatings SHIELDCOAT system, plywood, concrete and metal roof substrates can also be effectively waterproofed. Refer to separate literature entitled KM PRIMEBASE for appropriate coating rates when incorporating the full fabric system.

XTREME FINALCOAT Ceramic 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 no cost 5, 10, and 15 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

XTREME FINALCOAT Ceramic 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 D 6083 Test Methods)

Solids by weight: (D1644)	79.8%
Solids by volume: (D2697)	63.0%
Elongation at break: (@73°) (D2370)	260%
Tensile Strength: (@73°) (D2370)	364 psi
Reflectivity:	89.0%
Thermal Emittance	0.90

Resistance to ponding water:
3.1mg/24hr/25cm^2

Precautions & Limitations

XTREME FINALCOAT Ceramic should not be applied when the roof surface is below 40ºF (5ºC), or when there is a possibility of temperatures falling below freezing. Cool temperatures and high humidity will retard the cure of the **XTREME FINALCOAT Ceramic**. Caution should be taken to not apply product if weather conditions will not allow a complete cure before rain, dew, or freezing temperatures. 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.