ROOFING

702 K-Prep (Primer for Kynar® coated metal)

KARNAK
THE SEAL OF QUALITY

Read Safety Data Sheet before using this product.

DESCRIPTION: 702 K-Prep is a 100% acrylic elastomeric co-polymer emulsion, specifically designed as a primer for improving adhesion to weathered Kynar® coated metal roofing. When applied to a suitably cleaned, weathered Kynar® coated metal roof and coated with a durable acrylic elastomeric base coat such as 404 Corrosion Proof Base Coat and finish coat such as 535 QS Enviro-Lastic, 501 Elasto-Brite or 529 Renu-White, the coating system can extend the life of the existing roof. The technology used in 702 K-Prep imparts very good adhesion and resistance to blistering over a surface that traditionally has been difficult to bond against.

USES: Apply 702 K-Prep primer over Kynar® coated metal roof surfaces that have been weathered at least four years in preparation for the application of acrylic roof coatings.

SURFACE PREPARATIONS: Weathered Kynar® coated metal roofing surfaces accumulate dirt over time and must be cleaned prior to coating with 702 K-Prep. It is particularly important to effectively clean ponded water areas where greater accumulations of dirt can occur. For optimal adhesion and water resistance, water alone is insufficient to clean weathered Kynar® coating properly. Suitable liquid cleaners such as 799 Wash-N-Prep Roof Cleaner can be spray applied over the entire surface followed by a thorough power washing. Power wash roof surfaces using a pressure of 2500 to 3500 psi with a wide fan tip. All residual cleaning agents must be removed; otherwise they will interfere in the adhesion of 702 K-Prep. Recommended application temperature is 40°F to 120°F.

APPLICATION: Mix lightly prior to application of the primer. 702 K-Prep may be applied by brush, spray equipment or roller.

ROLLER / BRUSH APPLICATION: Apply with a 3/8" nap roller or soft roof brush.

SPRAY APPLICATION: Utilize a standard paint spray pump or airless spray pump. Equipment manufacturer should be consulted for more complete information. Spray application should be done with a 50% over-spray pattern.

COVERAGE RATE: Apply 702 K-Prep over the surface at the rate of 0.5 gallon per 100 sq. ft. (8 wet mils). Allow 702 K-Prep to dry 2 - 4 hours before applying 404 Corrosion Proof Base Coat or selected finish coating. All applied primer should be coated over the same day for the best inter-coat adhesion. Coverage will vary depending on the surface to be coated.

CAUTION: Do not apply when rain is imminent. Protect from freezing. Coating must be dried before exposure to water. Store in a heated room and keep container covered when not in use. Do not thin. Keep out of reach of children. Avoid prolonged contact with skin. Dispose of in an environmentally safe manner. Cover air intakes during application and while drying. For exterior use only.

Cold-process systems and coatings, either emulsion or solvent-based, should only be installed on decks with positive drainage. Per NRCA (National Roofing Contractors Association), "The criteria for judging proper slope for drainage is that there be no evidence of standing water on a deck 48 hours after it stops raining."

PACKAGING: Available in 5-gallon pails and 55-gallon drums.

If further information is needed, contact KARNAK Technical services at 800-526-4236.

PHYSICAL PROPERTIES & SPECIFICATIONS

Weight per Gallon:	9.8 lbs.
Solids by Weight:	47%, Nominal
Solids by Volume:	38%, Nominal
Color:	Light Green
Cure Time:	2-4 hours @ 77°F and 50% Relative Humidity
Application Temp.:	40°F to 120°F
Service Temp (Cured Film):	-15°F to 180°F
VOC Content:	<50 g/L MAX

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