

DESCRIPTION

KEN FLOOR KF P-03 AS anti-static epoxy primer is a 2-component, epoxy resin based primer, suitable for application over concrete, mortar, masonry, asbestos, bricks and metal surfaces and similar materials and suitable with the KEN-GLOSS range of floor products.

RECOMMENDED USE

KEN FLOOR KF P-03 AS is a anti-static epoxy primer has been designed as a undercoat for conductive and anti-static topcoats. It is suitable for wall and floor of industrial or commercial locations where an anti-static environment is required. It is most recommended for interior surface of clean rooms, electronic factories, automotive assembly factories, hospital, computer room, printing factories, pharmaceutical factories and other factories and locations dealing with inflammable gases or liquids.

CHEMICAL RESISTANTE

Resists most dilute acids & alkalis, oil and aliphatic solvents.

SPECIFICATION DATA

Gloss	Semi Gloss
Colour	Black
Specific gravity	1.2± 0.5 kg/litre.
Solid by volume	60 %.
Recommended	Dry film thickness : 100-150 microns.
Coverage theoretical	4.3 m ² / litre – 150 microns.
Dry time	

Temperature	Touch dry	Hard dry	To Top Coat	
			Min	Max
25°C	3 - 5 hours	8 hours	4 hours	Extended
32°C	1 - 2 hours	6 hours	2 hours	Extended

Full cure	7 days
Service Temperature	25° - 38°C
Pot life	60 minutes.
Shelf life	12 months (cool and dry place)
Mixing ratio	Base : Hardener = 3 : 1 (by volume)
Method application	Brush, roller or roskam.
Surface Resistance	10 ² to 10 ³ ohms for Primer.

SURFACE PREPARATION

The temperature of the substrate must be at least 3°C above the current dew point temperature. Good ventilation is necessary when the paint is used in confined spaces. Correct substrate preparation is critical for optimum performance. Surfaces must be structurally sound, clean and free from loose particles, oil, grease and all other contaminants. Remove oil, grease and wax contaminants by scrubbing with industrial grade detergent or degreasing compound followed by mechanical cleaning. After pretreatment of the substrate, the bonding strength of the substrate must be at least 1.5 N/mm². **KEN FLOOR KF P-03 AS** epoxy primer should not be exposed to water, chemicals or mechanical stress until it is fully cured.

The information in this product data sheet is given to the best of our knowledge based on laboratory testing and practical experience. If the product is used under condition beyond our control, we cannot guarantee anything but the quality of the products it self. The information in this product data sheet is liable for modification from time to time in the light of experience and our policy of continuous product development, and without further notice.

SAFETY PRECAUTION

Keep away from heat, spark and open flames. Avoid breathing of vapour on skin and eye contact. Keep container closed and store in cool, ventilated area when not in use. Proper ventilation and protective measures must be provided during mixing, application and drying, to keep vapour concentration within safe limits and to protect against toxic hazard. Necessary safety equipment must be used and ventilation requirements carefully observed, especially in confined or enclosed spaces, such as tank interior and building.

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Rev. 20 April 2023

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