

DESCRIPTION

Anti corrosive zinc phosphate alkyd primer.

PRINCIPAL CHARACTERISTICS

- Fast dry alkyd primer.
- To be recoated with conventional paint systems.
- An economic primer for structural steel.
- Pigmented with zinc phosphate, free of lead and chrome pigments.

RECOMMENDED USE

Economic general purposes maintenance and new building primer suitable for use on superstructures and on steel surfaces not normally exposed to water immersion.

SPECIFICATION DATA AT

Gloss	Flat.
Colour	Grey.
Specific gravity	1.3 ± 0.5 kg/litre.
Solid by volume	55 ± 2 %.
Recommended	Dry film thickness : 45 - 76 microns. Wet film thickness : 55 - 140 microns.
Coverage theoretical	12m ² / litre – 45 microns; 7m ² / Litre – 75 microns.
Dry time	

Temperature	Touch dry	Hard dry
26 ⁰ C	60 minutes	12 hours
32 ⁰ C	45 minutes	11 hours
36 ⁰ C	30 minutes	10 hours
40 ⁰ C	20 minutes	9 hours

Full cure	7 days.
Painting interval	Min : 3 hours ; max : unlimited.
VOC	Max. 389 g/litre.
Flash point (DIN 53213)	39 ⁰ C.
Pot life	-
Shelf life	12 months (cool and dry place)

SURFACE PREPARATION

Steel: blast cleaned in situ to at least SSPC-SP 10 and free from rust, scale, shop primer and any other contamination.

CONDITION OF APPLICATION

Temperature: minimum 10⁰C ; maximum 50⁰C.
Relative humidity: maximum 85%.
Substrate temperature should be at least 3⁰C above dew point.

INSTRUCTION FOR USE

Stir well before use, preferable by mechanical mixer to ensure good homogeneity.

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.

APPLICATION DETAILS

Method of application	Airless spray	Air Spray	Roller/brush
Thinner No.	KEN TH 015	KEN TH 015	KEN TH 015
Volume of thinner	Max. 10%	15%	Max. 5%
Nozzle orifice	0.017 (0.43 mm)	2 mm	-
Nozzle pressure	150 Bar (2100 psi)	4 Bar / 57 psi	-
Cleaning solvent	KEN TH 011	-	-

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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