

DESCRIPTION

A single component alkyd enamel.

PRINCIPAL CHARACTERISTICS

- Fast drying
- Has good flexibility and colour retention.
- Good weather resistance and resistance to salt water and mineral oils.

RECOMMENDED USE

As a general purpose finishing coat on exterior and interior steelwork, wood work, in moderately corrosive environment and industrial or marine atmosphere.

SPECIFICATION DATA

Gloss	Semi Gloss.
Colour	Variant colour
Specific Gravity	1.1. $\pm$ 0.5 kg/litre.
Solid by volume	45 $\pm$ 2 %.
Recommended	Dry film thickness : 35 microns. Wet film thickness : 100 microns.
Coverage theoretical	12.8 m ² / litre – 35 microns.
Dry time	

Temperature	Touch dry	Hard dry
26 ⁰ C	3 hours	24 hours
32 ⁰ C	2.5 hours	20 hours
36 ⁰ C	2 hours	16 hours
40 ⁰ C	1.5 hours	12 hours

Full cure	7 Days
Painting interval	Min : 18 hours ; max : unlimited.
VOC	Max. 390 g/litre.
Pot life	-
Shelf life	12 months (cool and dry place)

SURFACE PREPARATION

The surface to be over coated should be clean and dry, free from any contaminant.

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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