

DESCRIPTION

Is a middle coat 1 component in solvent-borne anti-fire paint to provide fire protection for plants or facilities that have a steel structure and handle flammable materials.

RECOMMENDED USE

Middle Coat in Fire-Proofing Paint within doors to provide Fire-Protection for Plants or facilities having Steel Structure.

SPECIFICATION DATA

Gloss	-
Colour	Flat/White (other colour subject to request)
Specific gravity	± 1.3 gr/ml
Solid by volume	70 ± 2 %.
Coverage theoretical	1,08 m ² / litre – 650 microns dry film thickness on a smooth surface
Dry time	

Temperature	Touch dry	Hard dry
20°C	2hours	12hours
30°C	1.5hours	8hours

Full cure	7 days.
Painting interval	Min : 24 hours ; max : 6 months.
VOC (EPA Method 24)	Max. 316.8 g/litre.
Flash point (DIN 53213)	90°C
Pot life	-
Shelf life	6 Months (Store in Cool, dry, well-Ventilated place, indoors between 5~35°C).

SURFACE PREPARATION

Consult the APPLICATION INSTRUCTIONS for the relevant product.

CONDITION OF APPLICATION

- The Surface must be completely clean and dry.
- Do not apply when relative humidity is above 85%.
- The surface temperature must be at least 3°C above the dew point to prevent condensation.

THINNING

- Summer Season
- Apply after Mixing f or 5 mins with Hard-Mixer
- Thinning Max 5% by Volume

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 021	KEN TH 021	KEN TH 021
Volume of thinner	Max. 5%	Max. 5%	Max. 5%
Nozzle orifice	0.025"-0.032"		
Nozzle pressure	1900psi-2000psi		
Cleaning solvent	KEN TH 021	KEN TH 021	KEN TH 021

RECOATING INTERVAL

At 20°C/68°F, below 85% R.H, under well-ventilated condition minimum 12 hours in highly humid condition (ex.in heavy rain), recoating interval can be extended as delayed period.

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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