

DESCRIPTION

Acrylic finish.

PRINCIPAL CHARACTERISTICS

- Resists splash, spillage and fumes of dilute mineral and organic acid, dilute alkalis, petroleum products and salt solution.
- Good resistance to weather and chemical environments.
- Good resistance to abrasion and rubbing.

RECOMMENDED USE

To protect against splash, spillage and fumes of acid, alkalis, salts and other corrosive chemicals, also water, weathering and abrasion.

SPECIFICATION DATA AT 20°C

Gloss	Gloss.
Colour	Variant colour
Specific gravity	1,1. ± 0.5 kg/litre.
Solid by volume	40 ± 2 %.
Recommended	Dry film thickness : 50 microns. Wet film thickness : 147 microns.
Coverage theoretical	8 m ² / litre – 50 microns.
Dry time	

Temperature	Touch dry	Hard dry
26°C	1 hours	4 hours
32°C	0.75 hours	3.5 hours
36°C	0.5 hours	3 hours
40°C	0.25 hours	2.5 hours

Full cure	-
Painting interval	Min : 18 hours ; max : unlimited.
VOC	Max. 420 g/litre.
Flash point (DIN 53213)	39°C.
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 10°C ; maximum 50°C.
Relative humidity: maximum 85%.
Substrate temperature should be at least 3°C above dew point.

INSTRUCTION FOR USE

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

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APPLICATION DETAILS

Method of application	Airless spray	Air Spray	Roller/brush
Thinner No.	KEN TH 020	KEN TH 020	KEN TH 020
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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