

KANPE CLEAR NF

CODE : 218-501

PROJECT

FLOOR COATINGS

DESCRIPTION

A high build epoxy resin with catalys hardener

USE

High Build Primer on porous concrete

COLOR AND GLOSS LEVEL APPEARANCE

1. Transparant clear
2. Gloss Level : Gloss

BASIC DATA

Data for mix product	
Application Method	Trowel, brush, & roller
Specific Gravity	1.12 g/ml (mixtures)
Volume Solids	68% (mixtures)
VOC	292 g/Liter (Method 24 analysis)
Flash point	Na
Mixing Ratio	Base : Hardener = 2 : 1 by weight
Recommended DFT	300 micron/ coat
Theoretical Coverage	2.0 m ² /Kg at DFT 300 micron 2.2 m ² /Liter at DFT 300 micron *Practical coverage vary depending on loss factor
Pot Life	At temperature 10°C 20°C 30°C 45 mins 40 mins 35 mins *Use all mixed paint within pot life
Packaging	20 Kg (18.34 Liter) Base in pail can. 5 Kg (5 Liter) Hardener in 5 Liter container.

SURFACE PREPARATION SUMMARY TABLE

Substrate	Surface Preparation	
	Minimum	Recommended
Coated Surfaces	Clean, dry and undamaged compatible coating	Clean, dry and undamaged compatible coating

APPLICATION

- Relative humidity shall be below 85%, moisture content of substrate shall be max 8%
- The surface to be coated shall be thoroughly cleaned & degreased to ensure it is free from oil, grease and others contaminans
- Surface shall be vacuum blasted to remove surface laiance and crete profile for better adhesion, protusion shall be removed by sanding or grinding.
- New concrete shall be cure at least 28 days, concrete slabs must be waterproofed to prevent damaged due rising dampness.
- Adequate ventilation shall be provided in confined spaces to ensure proper drying

Mixing	This material is a two component coating. Always mix a complete set unit in the proportion supplied. After mix, use all mixed paint within pot life specified 1).Stir Base (Part A) with power agitator 2).Combine entire contents of Curing Agent / Hardener (Part B) with Base (Part A)and mix thoroughly with power agitator	
Brush	Recommended	Typically 300μ can be achieved
Roller	Recommended	Typically 300μ can be achieved

Over coating interval for DFT 500 micron

Over-coating with	Interval	10°C	20°C	30°C
Epoxy, Polyurethan coating	Minimum	24 hours	16 hours	10 hours
	Maximum	7 days	7 days	7 days

Curing time DFT to 500 micron

Substrate temperature	Dry to touch	Dry to handle	Full cure
10°C	16 hours	-	-
20°C	10 hours	36 hours	7 days
30°C	6 hours	24 hours	7 days

SAFETY PRECAUTIONS

For paint and recommended thinners see safety sheet and relevant material safety data sheets. This is a solvent borne paint and care should be taken to avoid inhalation of spray mist or vapor as well as contact between the wet paint and exposed skin or eyes

- Avoid at all times inhalation or aerosol spray-mist
- Harmful by inhalation and in contact with skin
- Highly flammable liquid and vapor
- Harmful to aquatic organism, may cause long-term adverse effects in the aquatic environment

STORAGE

Store in dry, cool condition and away from sources of heat and ignition. Containers must be kept tightly closed. Store conditions shall be in accordance with national regulations

DISCLAIMER

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