

KANPE FLOOR HB SERIES

CODE : 217-XXX

PROJECT

FLOOR COATINGS

DESCRIPTION

A High Build two component self-leveling epoxy flooring coatings

COLOR AND GLOSS LEVEL APPEARANCE

1. White, STD Color, Custom color (by request)
2. Gloss Level : Gloss

USE

- This product is suitable for industrial or commercial floors
- It is most recommended for interior surfaces of clean rooms, factory and location dealing with hazardous dust, inflammable gases or liquid.
- Recommended for thick flooring application (> 800μ)

BASIC DATA

Data for mix product	
Application Method	Trowel, Roller, Brush & Spike Roller
Specific Gravity	1.5 g/ml (mixtures, white)
Volume Solids	98% (mixtures)
VOC	220 g/Liter (Method 24 analysis)
Flash point	Na
Mixing Ratio	Base : Hardener = 3 : 1 by weight
Recommended DFT	>800 micron
Theoretical Coverage	0,8 m ² /Kg at DFT 800 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	15 Kg (79,2 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% 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 (Part B) with Base (Part A) and mix thoroughly with power agitator	
Trowel	Recommended	Typically 800μ 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	1 month	1 month	1 month

Curing time DFT to 500 micron			
Substrate temperature	Dry to touch	Dry to handle	Full cure
10°C	16 hour	-	-
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

The information given on this sheet is the best of our knowledge and accuracy at the time of issuing. Since conditions of use are beyond the manufacturer's control, information contained herein is without warranty, implied or otherwise, and the suitability of the material for the use contemplated is the sole responsibility of the buyer. The information contained on this data sheet is subject to modification at any time due to our policy of modification and product development.