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THE INDIAN PAINT ASSOCIATION



Jai Kamal Paints

MANUFACTURERS OF PAINTS & VARNISH

EPIJAY

Epoxy High Build Finish (Marine Paint)

DESCRIPTION	:	<i>'Epijay'</i> HB Finish is a two pack high build self priming epoxy base coating designed for use in protective schemes for fresh water and salt water tanks, storage tanks to hold crude oils and other petroleum products and also chemical plants for protection against chemical fumes or spillages of mild acids, alkalies, salts and petroleum solvents.
TYPE	:	Two Pack
COMPOSITION	:	Catalysed Epoxy resin suitably pigmented.
COLOUR	:	White / Grey
MIXING RATIO	:	Base: Adduct; 4 : 1 by volume
MATURATION PERIOD	:	30 minutes
POT LIFE	:	6 – 8 hrs.
APPLICATION	:	By Brush; Roller; Airless or Conventional Spray
THEORETICAL COVERAGE	:	3 – 6 Sqmt. ltr.
RECOMMENDED DFT	:	100 – 150 Microns
DRYING TIME	:	2 – 4 hrs.
OVERCOATING INTERVAL	:	Minimum : 24 hrs. Maximum : 5 days
CURING TIME	:	7 days
FLASH POINT	:	Above 22 °C
THINNER	:	<i>'Epijay'</i> Epoxy Thinner
FINISH	:	Matt to Egg Shell

'THE DECORATIVE PROTECTION THAT STANDS THE TEST OF TIME'

(Old No.70) New No 169 MS KOIL STREET, ROYAPURAM, CHENNAI-600 013, Ph 2598 1323 2595 6660



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- TEMPERATURE** : 150 °C
- STORAGE** : Upto 12 months. Material to be kept in original sealed container in dry place under normal temperature condition.
- NOTE ON SURFACE PREPARATION** : Degrease and blast clean to SA 2½ grade minimum. If blast cleaning is not practical, then mechanical cleaning by use of tools along with manual chipping and wire brushing should be done. The surface should be clean and dry.
- Concrete : New surface should have been cured for a minimum of 3 months. Surface should be made rough and free from contaminants by sand sweeping.
- For old surface, remove all salt deposits by water jet washing. Ensure all dust / particles are fully removed by suction of air blast and surface is clean and dry.
- METHOD OF APPLICATION** : Base to be thoroughly mixed. Then 4 parts of base and 1 part of adduct by volume to be thoroughly mixed for uniform consistency. Curing time of 30 minutes to be allowed. The mixture to be thoroughly stirred before use.
- AREA OF APPLICATION** : Tank lining, chemical plants, ship construction and petrochemical units off shore structures, fertilizer plants ore handling projects, mining and machinery unit.

(THE INFORMATION IN THIS LEAFLET IS GIVEN IN GOOD FAITH, BUT WITHOUT WARRANTY)

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