



# Jai Kamal Paints

MANUFACTURERS OF PAINTS & VARNISH

## EPIJAY

### Epoxy High Build Coating (Marine Primer)

<b>DESCRIPTION</b>	:	<i>'Epijay'</i> Epoxy HB Primer is a two pack high build epoxy based primer with outstanding corrosion resistance properties for protection of concrete and metal structures. Excellent chemical resistance of the medium and the rust inhibitive property of the pigment renders superior properties when applied on steel. Recommended for application in areas where higher thickness is required for achieving optimum performance and is largely employed in chemical environment and corrosive atmosphere. It affords excellent chemical resistance, abrasion resistance, flexibility and weatherability. Compatible to overcoat with epoxy, Chlorub and polyurethane finish.
<b>TYPE</b>	:	Two Pack
<b>COMPOSITION</b>	:	Epoxy resin base pigmented with zinc phosphate.
<b>COLOUR</b>	:	Grey / Red Oxide
<b>MIXING RATIO</b>	:	Base: Adduct; 1 : 1 by volume
<b>MATURATION PERIOD</b>	:	30 minutes
<b>POT LIFE</b>	:	6 – 8 hrs.
<b>APPLICATION</b>	:	Brush; Roller; Airless Spray or Conventional Spray
<b>THEORETICAL COVERAGE</b>	:	7 – 10 Sqmt. ltr.
<b>RECOMMENDED DFT</b>	:	50 – 75 Microns
<b>DRYING TIME</b>	:	Touch Dry 1 – 2 hrs.

**'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



MEMBER  
THE INDIAN PAINT ASSOCIATION



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<b>OVERCOATING</b>	:	Minimum : overnight
<b>INTERVAL</b>	:	Maximum : 5 days
<b>CURING TIME</b>	:	6 - 7 days
<b>FLASH POINT</b>	:	Above 22 °C
<b>THINNER</b>	:	'Epijay' Epoxy Thinner
<b>FINISH</b>	:	Semi Matt / Low Sheen
<b>TEMPERATURE RESISTANCE</b>	:	Continuous – 93 °C Intermittent – 120 °C
<b>STORAGE</b>	:	Upto 12 months. Material to be kept in original sealed container in dry place under normal temperature condition.
<b>OVERCOAT</b>	:	Compatible with Epoxy, Chlorub & Polyurethane paint.
<b>NOTE ON SURFACE PREPARATION</b>	:	Degrease and blast clean to a minimum of SA 2½ grade. If blasting is not permissible make use of mechanical cleaning with tools along with manual chipping and wire brushing. The surface should be clean and dry for application.
<b>METHOD OF APPLICATION</b>	:	Base to be thoroughly mixed. Then 2 parts of base and 1 part of adduct to be mixed thoroughly for consistency. Allow the mixture to mature for 30 minutes and stir well before application.
<b>AREA OF APPLICATION</b>	:	In structural steel, exterior of tanks, pipelines etc. of industrial and chemical plant, oil refineries, petrochemicals, power generation plants, mining facilities and bulk handling equipments.

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

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