



**KARNA PAINTS PVT. LTD.**  
(An ISO 9001:2008 Company)



**TECHNICAL DATA SHEET K-3001 >>**

**K-3001 is a two component Polyamide cured epoxy Glossy enamel. The coating remain unaffected by many corrosive chemicals and solvents.**

**Uses:**

- > Oil Refineries
- > Chemical Plants
- > Sugar Mills
- > Fertilizer Plants
- > Pulp & Paper Mills
- > Gas Plants
- > Food & Pharmaceutical units

**APPLICATION DETAILS :**

- ✓ Method of application : Spray / Brush
- ✓ Pot life..... : 6 – 8 Hrs
- ✓ Thinner.....: Epoxy Thinner 301
- ✓ Thinner Intake..... :15 – 20% by Volume

**PRODUCT SPECIFICATION**

PARAMETER	SPECIFICATION
COLOUR	Selected Range
FINISH	Glossy
FLASH POINT	Above 20° C
MIXING RATIO	PAINT : HARDNER 3 : 1 ( By volume)
VOLUME SOLIDS	40% Approx.
DFT	30 – 35 Microns
THEORETICAL SPREADING RATE	10 – 12 Sq.meter per litre
DRYING TIME	S.D. 2 – 4 Hrs H.D. 8 – 12 Hrs FULL CURE – 7 Days
OVER COATING INTERVAL	18 Hrs Minimum
STORAGE LIFE	12 Months in sealed container  Under standard conditions

**STORAGE:**

Store in dry place away from heat source and & direct sunlight. Avoid temp. more than 30 degree C.

