

The Colours of Corrosion Protection

TECHNICAL DATA SHEET

Polyurethane Paint

K-2001

K-2001 is a two pack Polyurethane Paint based on acrylic polyol and aliphatic hardner. It gives very tough and high glossy top coat with outstanding weathering resistance and colour retention properties. Due to its toughness and chemical resistance properties it finds use in coastal and chemical environments.

Uses:

- Fertilizer Plants
- Chemical Plants
- Oil Refineries
- Petrochemical Plants
- Railway Coaches

APPLICATION DETAILS :

PRODUCT SPECIFICATION

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COLOUR	Metallic & Solid Colours	STEEL SURFACES: Degrease and blast clean or manual cleaning and remove loose rust. Surface should be perfectly clean and dry before applying K - 3001 Zinc Phosphate Primers. Method of application: Conventional spray / Airless spray/Brush / Roller for touching up small areas only. Pot life..... : 3 – 4 Hrs Thinner.....: PU Thinner 201 Thinner Intake..... :15 – 20% by Volume
FINISH	Glossy	
FLASH POINT	Above 20° C	
MIXING RATIO	PAINT : HARDNER 9 : 1 (By volume)	
VOLUME SOLIDS	45% Approx.	
DFT	30 – 40 Microns	
THEORETICAL SPREADING RATE	12 – 14 Sq.meter per litre	
DRYING TIME	S.D. 30 – 40 minutes	
	H.D. 8 – 12 Hrs	
	FULL CURE – 7 Days	
OVER COATING INTERVAL	12 Hrs Minimum	
STORAGE LIFE	6 Months in sealed container Under standard conditions	

Data given above are based on laboratory tests; the suitability of the product has to be tested in each case. KPPL retains the right to change the qualifications at any time without any announcement and notification. It is the user's responsibility to conduct all necessary tests to confirm the suitability of any product or system for their intended use. No guarantee of result is extended since conditions of use are beyond our control.

