



OASIS POLYURETHANE TOPCOAT

PRODUCT DATA SHEET

FULL DESCRIPTION	OASIS POLYURETHANE TOPCOAT		
MATERIAL TYPE	Two pack polyurethane based on aliphatic isocyanate		
RECOMMENDED USE	Corrosion protection for steel structures, truck bodies, OEM equipments.		
APPLICATION METHODS	Brush, Conventional Spray & Airless Spray.		
COLOUR AVAILABILITY	RAL, BS & customized shades		
FLASH POINT	Base:26°C	Additive:33°C	
SOLIDS BY VOLUME	50 ± 3% (ASTM-D2697-91).		
TYPICAL THICKNESS	Dry film thickness 50 microns	Wet film thickness 100 microns	Theoretical coverage 10 m ² /litre
	Theoretical coverage makes no allowance for surface profile, uneven application, overspray or losses in containers and equipment.		
PRACTICAL APPLICATION RATES - microns per coat	Airless Spray	Conventional Spray	Brush
	Dry 50	50	25
	Wet 100	100	54
AVERAGE DRYING TIMES @	15°C	25°C	35°C
To touch	45minutes	30minutes	20minutes
To recoat	8 hours	6 hours	4 hours
	These figures are given as a guide only. Factors such as air movement and humidity must also be considered.		
RECOMMENDED THINNER	Thinner No. 5. (Use up to 10% by volume, if required)		
RECOMMENDED PRIMER	Oasis Epoxy zinc phosphate primer, Oasis Epoxy sealer		
APPLICATION NOTE	To achieve optimum adhesion, overcoating should be undertaken within 7 days if the ambient temperature is 23°C or within 4 days if the ambient temperature is 35°C.		
POT LIFE	15°C	25°C	35°C
	5 hours	4 hours	2 hours
PACKAGE	A two component material supplied in separate containers to be mixed prior to use.		
	Pack Size	20 litre and 5 litre units when mixed.	
	Mixing Ratio	7 parts base to 1 part additive by volume.	
	Weight	1.16 kg/litre (may vary with shade).	
	Shelf Life	Minimum 1 years.	

March 2005
 Issue 1: Revision :0
 For further information please contact :-

