



ALIPHATIC POLYURETHANE TOP COAT

GENERIC TYPE :	Two Component
COMPOSITION :	Aliphatic polyurethane - based Top Coat. Clear or suitably Pigmented
RECOMMENDED USE :	Recommended for use in chemical plants, fertilizer plants, petrochemical complexes and wherever high chemical resistance with abrasion resistance and decorative finish are required i.e. bulk storage tanks, plants, equipment, structures etc. original equipment coating, hygienic wall coating. This product is having very good resistance against chlorine & weathering very good gloss retention property in UV rays also.

PHYSICAL CONSTANTS :

Color	Assorted Shades
Finish	Glossy/Semi Glossy/Matt
Solids by volume	40%
Theoretical Spreading Rate	13.3 sq. mtr. / ltr. at 30 microns D.F.T. on smooth and non-absorbent surface.
Flash Point	Above 25 deg. C.
Drying Characteristics	DRY TO TOUCH : 1-1 1/2 hrs. at 25deg.C. DRY TO HANDLE : 24 hrs. FULLY CURED : 7 days
Shelf Life	9 months (of individual component) - Stored under proper condition of temp. & pressure.

APPLICATION DETAIL :

Mixing Ratio (BY VOL.)	Base: Hardener- 3 : 1
Pot life	6 - 8 hrs. At 25 deg. C.
Application method	By Brush or By Spray
Thinner	Chemilac Thinner

Recommended dry film Thickness	30 microns
Overcoating Interval	MIN. : 8 hrs. MAX. : 24 hrs.
Compatibility	Can be applied on Epoxy and Polyurethane Primers.

SURFACE PREPARATION : Please refer our directive sheet on surface preparation.

FILM PROPERTY CHEMICAL RESISTANCE :

EXPOSURES-SPLASH & SPILLAGE-FUMES	ACIDS	VGood	VGood
	ALKALITES	VGood	Excellent
	SOLVENTS	VGood	Excellent
	SALTS	VGood	Excellent
	WATER	VGood	Excellent
TEMPERATURE RESISTANCE :	CONTINUOUS : 93 deg. C. INTERMITTENT : 120 deg.C.		
WEATHERABILITY :	Excellent		
FLEXIBILITY :	Excellent		
ABRASION RESISTANCE :	Excellent		

Notes :

- 1 Do not apply when temperature falls below 10 deg. C. or rises above 50 deg. C. and when relative humidity rises above 90%. Do not apply during rain, fog and mist.
- 2 Brushes and spray equipment should be cleaned with Chemilac's Thinner other-wise equipment is liable to be damaged.

Pack Size : 20 Litres, 4 Litres

CONTACT :

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