



## AROMATIC POLYURETHANE TOP COAT

- GENERIC TYPE :** Two Component
- COMPOSITION :** Aromatic Polyurethane based Clear or suitably Pigmented Top Coat
- RECOMMENDED USE :** Recommended for original equipment coating, Hygienic, Maintenance coating where moderate chemical resistance along with excellent abrasion resistance and decorative finish are required.
- PHYSICAL CONSTANTS :**

|                                   |  |
|-----------------------------------|--|
| <b>Color</b>                      | Assorted Shades  |
| <b>Finish</b>                     | Glossy/Semi Glossy/Matt  |
| <b>Solids by volume</b>           | 40%  |
| <b>Theoretical Spreading Rate</b> | 16.0 sq.mtr./ltr. at 25 microns D.F.T. on smooth and non absorbent surface.                                |
| <b>Flash Point</b>                | Above 25 deg. C.   |
| <b>Drying Characteristics</b>     | <b>DRY TO TOUCH :</b> 3 - 4 hrs. at 25°C.<br><b>DRY TO HANDLE :</b> 24 hrs.<br><b>FULLY CURED :</b> 7 days |
| <b>Shelf Life</b>                 | 9 months (of individual component) - Stored under proper condition of temp. & pressure.                    |

### APPLICATION DETAIL:

|                                       |                             |
|---------------------------------------|-----------------------------|
| <b>Mixing Ratio (BY VOL.)</b>         | Base: Hardener- 3 : 1       |
| <b>Pot life</b>                       | 6 - 8 hrs. at 25 deg. C.    |
| <b>Application method</b>             | By Brush or By Spray        |
| <b>Thinner</b>                        | Chemilac Thinner            |
| <b>Recommended dry film Thickness</b> | 25 microns                  |
| <b>Overcoating interval</b>           | MIN : 8 hrs. MAX : 24 days. |

|                      |   |
|----------------------|---|
| <b>Compatibility</b> | Can be top coated Epoxy and Polyurethane,C.R., Top Coats. |
|----------------------|---|

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

**FILM PROPERTY CHEMICAL RESISTANCE :**

|  |  |       |       |
|--|--|-------|-------|
| <b>EXPOSURES-SPLASH &amp; SPILLAGE-FUMES</b> | ACIDS  | Good  | VGood |
|  | ALKALITES  | Fair  | Good  |
|  | SOLVENTS   | Good  | VGood |
|  | SALTS  | VGood | VGood |
|  | WATER  | Good  | VGood |
| <b>TEMPERATURE RESISTANCE :</b>              | <b>CONTINUOUS :</b> 93 deg. C.<br><b>INTERMITTENT :</b> 120 deg.C. |       |       |
| <b>WEATHERABILITY :</b>                      | Good   |       |       |
| <b>FLEXIBILITY :</b>                         | Excellent  |       |       |
| <b>ABRASION RESISTANCE :</b>                 | 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 otherwise equipment is liable to be damaged.

**Pack size :** 20 Litres, 4 Litres

**CONTACT :**

**The Chemicals of India**  
(Prop. Chemilac Paints Pvt. Ltd.)  
Plot No 36, Sector 27C, Faridabad-121003. Haryana  
**Phone :** 91-129-2277382, 2277392  
**Fax :** 91-129-2271607  
**Email :** info@chemilac.com  
visit us at : [www.chemilac.com](http://www.chemilac.com)