

Superthane PU Topcoat

<p>A high performance two pack aliphatic isocyanate cured polyurethane coating, containing heat, light fast & chemical resistant pigments & extenders to provide tough & highly durable non yellowing coating with excellent gloss and color retention properties. The product is extremely versatile & can be used as excellent protective as well as decorating.</p>	<p>PRODUCT</p>
<p>Bright and non-yellowing over prolonged exposure. Very high gloss with extremely high surface hardness. Suitable over any surface with equal efficiency. Applicable by brush, roller & spray. When used in combination with suitable primer it can provide ten years protection of the surface</p>	<p>FEATURES</p>
<ul style="list-style-type: none"> • Area of use: Interior and exterior. • On steel surfaces, machinery, tanks, pipes, gypsum, block work, brick work, etc. 	<p>RECOMMENDED USE</p>
<p>Finish : Smooth with excellent flow & surface characteristics Gloss : Gloss, Semigloss, Matt Color : As per company shade card, RAL, PANTONE % Volume Solid : 52±2 Mixing ratio : Base :Hardener = 9:1 (Volume) Dry Film Thickness : 45-55 microns Thinner/ Tool cleaner : Superthane Thinner WT-11 Method of Application : Airless spray, Conventional Spray, Roller, Brush, Pot life : 4 hrs at 30°C deg Recoating interval : 4 hrs(minimum) Theoretical Coverage : Approximately 13-10 m²/lt at microns DFT. Tip Size : 1.80mm – 2.20mm (0.071- 0.87 in) Pressure – 40-50 psi (2.75-3.45 kg/cm²) Practical coverage : would depend on the surface profile, application skill & method, loss in the container. Drying time @ 30°C : Surface dry 30 minutes Tack free dry 4 hrs Fully cured overnight Pack size : 3.5 litre, 20 litre (Hardener and base)</p>	<p>SPECIFICATION & OTHER INFORMATION</p>

<ul style="list-style-type: none"> • Surface should be clean from all dust, rust, wax, oil, grease, loose particles, flakes and other contaminants. • Abrasive blast cleaning of the surface should meet minimum standard of SSPC-SP-10 OR Swedish standard Sa 2 1/2 – SIS 05 5900 or ISO 8501:1988. • After abrasive blast cleaning, remove dust from the surface. • Surface to be recoat should be cleaned thoroughly before application. • Apply this product if Relative humidity is less than 90% and substrate temperature is minimum 10°C & above 3°C of the dew point. 	SURFACE PREPARATION & APPLICATION
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<p>Storage & Disposal : Store in cool, dry condition. & dispose by controlled land fill as per requirement of statutory authority. Don't empty into drains, sewers or other water courses. Avoid part use from the Hardener pack & never keep the lid of hardener pack open. Avoid part use of the Hardener. It is filled in stoichiometric quantity</p> <p>Shelf Life : Upto 12 months under sealed condition.</p> <p>Flash Point : 24°C</p>	STORAGE & HANDLING
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<ul style="list-style-type: none"> ▪ Avoid contact with the skin and eyes. Wear suitable protective clothing such as overalls, goggles, dust mask and gloves. Use a barrier cream. ▪ Ensure that there is adequate ventilation in the area where the product is being applied. Do not breathe vapor or spray. ▪ This product is flammable. Keep away from sources of ignition. Do not smoke. Take precautionary measures against static discharge. In case of fire, blanket flames with foam, carbon-dioxide or dry chemicals. ▪ Eyes & Skin: In the event of accidental splashes, flush eyes with warm water & wash skin with mild soap and seek quick medical advice. Never use solvent for cleaning the affected areas. ▪ Inhalation & Ingestion: Remove to fresh air, loosen collar. Don't induce vomiting. 	SAFETY PRECAUTIONS & FIRST AID
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<p>The product information sheet is meant for general information of the product. Optimal performance by the product would be achieved on correct selection of paint & painting system, proper surface preparation & application. Unless specifically agreed in writing by us we won't be responsible for 100% performance of the product. Product information sheet would be subject to modification as & when product is modified/improved. Our endeavor would be to keep you abreast of change.</p>	DISCLAIMER
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