

PRODUCT CODE 2200
MARIDUR 1000 2K PU SYSTEM TOP COATS

● **Description**

MARIDUR is 2 K (two component) Paint System where Base & Hardener (Curing Agent CA) is supplied in separate containers. Both, Base and Hardener to be mixed thoroughly before application of Paint. Maridur is extremely durable and suitable for components exposed to extreme weather conditions and corrosive environment. High Distinctness of Image (DOI), excellent Gloss & gloss retention, extremely Good hardness and Mar Proofness makes it an ideal choice for Automotive and Wood components which are subjected to abrasion and adverse climatic conditions. It is also resistant to petrol, diesel and mild chemicals making it suitable for application on wide range of articles.

● **Areas of Application**

Suitable for Automotive and Wood Components

● **Surface Preparation**

This is being top coat, to be applied over primed surface, selection of primer(s) and method of surface preparation are of prime importance for the success of whole coating system. Apply MARIDUR -1000 polyurethane finish paint on well primed surface which free from dirt and other contaminants. If aged coatings are already there, sand it with 400/600 sand paper before application of finish paint.

● **Technical Data**

Colour	: White, Black and Selected shades
Viscosity	: 140+/- 10 Seconds/F4/ 30 Deg C
Sp. Gravity	: 1.23 +/- 0.10
Gloss	: Full Gloss
Surface Dry:	: 15 Minutes
Tack Free	: 1 Hour max.
Hard Dry	: 12 Hours
Recoating	: 12-16 Hours
Full Curing	: 7 Days.
Application	: By AirAssisted Spray at 22-28 Seconds/F4/30 Deg C
Thinner	: PU Thinner 099
Mixing Ratio Base : Hardener	: 4 :1 By Volume
Pot Life	: 3-4 Hours at 30 Deg C after mixing Base and CA
Maturation	: 15-20 Minutes after mixing Base and CA
Baking Schedule:	: Flash Off 10 Minutes followe by baking at 100°-110° C for 10-15 Minutes.
Adhesion	: Very Good on Epoxy and PU Surfacer
Flexibility	: Passes 6.25 MM
Theoretical Coverage	: 11-13 Sq.M/Ltr. @ 25 μ D.F.T.

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- **Notes**

Pu hardener is very sensitive to moisture. Keep the containers tightly closed, each time after use. Normal thinners can ruin the pu finish. Use only thinner 099.

The Product is for Industrial use only. Product data given here *is correct to the best of our knowledge but their accuracy may vary depending upon the quality of the substrate, application parameters and atmospheric conditions affecting the performance of the product. Therefore the users are advised to make their own tests to determine the suitability of products for their own purposes under present conditions. Unless agreed upon in writing, we do not accept any liability for the performance of the product. We hereby disclaim any warranties or representations, liability, including but not limited to negligence, injury, consequential losses or damages arising from the use of the Products as recommended above. Product data are subject to change without notice.*

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PRODUCT DATA SHEET
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