



**Marigold**  
**Paints** *Trusted Solutions*



## Maridur 1000 2K PU Coatings

A superior  
Automotive Paint  
System

# Maridur 1000 2K Polyurethane ( PU) Coatings—Automotive Paint System

## Performance

Maridur 1000 is 2K high performance Polyurethane ( PU) coating which is based on Pure Acrylic Resin and cured with Aliphatic Isocyanate. High crosslink density makes Maridur extremely durable and long lasting. Maridur 1000 2K PU Paint System Offers –

- **Excellent Gloss & Gloss retention.**
- **High Distinctness of Image (DOI)**
- **Excellent UV Resistance and lightfastness.**
- **Extremely Good hardness and Mar resistance.**
- **Resistance to petrol, diesel and Mild Chemicals**

Makes it an ideal choice for Automotive vehicles and components which are subjected to adverse climatic conditions.

## Product Range

Maridur 1000 2K PU Glossy White Paint (Base : Hardener :: 4:1)

Maridur 1000 2K PU Glossy Clear Coat (Base : Hardener :: 4:1)

Maridur 1000 2K PU Primer Surfacer White (Base : Hardener :: 3:1)

Maridur 1000 2K epoxy Primer Surfacer Grey (Base : Hardener:: 3:1)

Maridur 1000 1K PU Primer Surfacer White / Grey

Maridur 1000 PU BASE Glossy White ( Pure Acrylic - High Performance

Maridur 1000 PU BASE Clear Coat ( Pure Acrylic- High Performance)

Maridur 1000 P U Hardener

PU Thinner No. 099

Epoxy Thinner No. 055

## Paint Mixing:

PU paint is two component system, Base and Hardener supplied in separate tins. Both the component need to be mixed thoroughly in recommended proportion. Mixed Paint to be thinned down with recommended thinner to required application viscosity of 20-24 Seconds by Ford Cup No. 4. Now paint is ready for spraying on the object.

PU paint has limited Pot life of 3-4 Hours, the mixed paint will get spoiled if not consumed within the Pot Life of 3-4 hours.

Mix only that much quantity of BASE & Hardener which could be used up in 3-4 hours time.

## Surface Preparation:

Surface to be painted should be free from oil, grease, dust and dirt. If it is new or unpainted bare Mild Steel, it is recommended to use Epoxy Primer Surfacer before applying topcoat over it. Already painted/old surface which needs to be repainted should be thoroughly sanded with 400 grade sandpaper, wipe it to remove the dust. Apply PU 2K/1K Primer Surfacer, wait for surface dry— Airdry about 4 hours, Oven Dry at 80- 100 Deg C for 30 /20 minutes before applying the Finish Coat.

## Uses

Maridur 1000 2K PU Paint is ideal for painting of Cars, Buses, Trucks, Tractors and Three Wheelers.

It can also be used on Wooden surfaces for greater aesthetics and enhanced life of furniture.

