

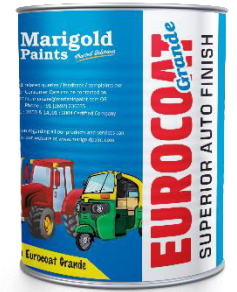
# Eurocoat Grande

**1K Air-drying Automotive Paint for Commercial vehicles**



## **An Improved Automotive Paint**

**Eurocoat Grande is further improved version of Eurocoat with much better/higher Hiding power , coverage, hardness, gloss & gloss retention and faster drying.**



## Eurocoat Grande - An Improved Automotive Paint

**Eurocoat Grande is further improved version of Eurocoat with much better Hiding, coverage, hardness and faster drying**

### Eurocoat Grande Performance

Eurocoat is Fast drying 1K Automotive paint system which is based on fast drying modified synthetic Resin. It is an air-drying system paint film cures by evaporation of solvents and oxidation of the resin binder. On drying it gives hard, shining and durable paint film which is free from any visual surface defects.

**Eurocoat is Fast Air-drying Paint System Offers –**

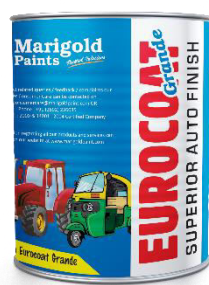
- Fast Drying
- Good Gloss and Gloss Retention.
- Higher Coverage and hiding Power
- Good Impact hardness and scratch resistance.
- Good Adhesion and Flexibility
- Good Exterior durability

**Makes it an ideal choice for commercial vehicles and components.**

### Eurocoat Grande Technical Data

Appearance in Can	: Free flowing liquid
Viscosity by FC4 Cup	: 120- 140 Sec. by F4 @ 30°C.
Weight per litre	: 1.00 to 1.20 Kgs Depending upon shade.
Spraying viscosity	: 20 to 25 sec./F4 for conventional air assisted spray
Thinner to be used	: Thinner No. 077
Drying time	: Touch dry : 15 to 20 min. Tack free : 45 - 60 minutes Hard dry : overnight
Recoatibility	: Either wet on wet or after overnight.
Gloss	: More than 90 unit at 60 Degree Angle
Cross hatch test	: Passes
Flexibility on a tin panel	: Passes bending mandrel of 1/4"

# Eurocoat Grande—An Improved Automotive Paint System



## Product Range

### Primer:

Rosalee Oil Primer Brown & Rosalee NCPS Grey/White are two recommended undercoats for Eurocoat paints. These are fast drying products with good adhesion on Mild steel substrate or on any old painted surface. they contain anticorrosive pigments therefore offer good corrosion protection of the vehicle.

Primer is the first coat that needs to be applied on surface to be painted followed by application of Eurocoat Solid or Metallic shades.

### Eurocoat Solid Shades and Clear:

Eurocoat Automotive paint is available on wide range of solid colour shades and unpigmented clear lacquer. The shades card represents various shades currently being used on commercial vehicles in the market.

### Eurocoat Metallic Shades :

A variety of Metallic shades which are commonly used in the commercial vehicles. These Metallic shades can be over coated with Clear lacquer to enhance gloss and protection of the paint.

### Eurocoat Thinner No. 077

It is recommended to use above thinner for best results of Eurocoat paint

## 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 Eurocoat Primer before applying topcoat over it.

On Aluminium or Galvanized Iron ( GI) substrate it is recommended to use a coat of Wash/Etch Primer before application of Eurocoat primer. Alternatively Marigold Epoxy Primer for GI/Aluminium surfaces can be used avoiding use of Wash primer and Eurocoat primer completely. However Epoxy Primer will have to be air-dried for at least 4-6 Hours before application of Eurocoat topcoats.

Already painted/old surface which needs to be repainted should be thoroughly sanded with 400 grade sandpaper, wipe it to remove the dust. Apply Eurocoat Primer Surfacer, wait for surface to dry—Air-dry about 4 hours, before applying the Finish Coat.

## Paint Mixing & Application:

Stir the Paint in container thoroughly, Add recommended thinner no 077 to bring down application viscosity to 22-24 Seconds by Ford Cup No 4. Use fine Filter cloth to filter the mixed paint to avoid any foreign material or dust particles. Now Paint is ready for spraying. Use conventional air assisted spray Gun to spray the paint and maintain air pressure is 4-5 Bar for fine atomization of paint.

On smaller articles, apply three coats wet on wet, while for a larger area, three coats must be applied over a time period of 24 hours. After three days, apply a thin coat of wax or silicon polish.

Metallic Shades need to be applied at lower viscosity of about 20 Seconds in controlled manner to avoid mottling followed by spray of Eurocoat Clear Coat with over coating interval of 10-15 Minutes.

## Uses

By and large, Eurocoat is suitable for all types of commercial vehicles. It is recommended for painting of Buses, Trucks, Pick up trucks, LCVs, Tractors and Two/Three Wheelers.

It is also be used for painting large and small-engineered Machineries and other articles