

## EUROCOAT AUTO FINISH

### ➤ **Scope**

In India, everyday more and more vehicles come on the roads. The vehicle production includes two wheelers, three wheelers, small and large commercial carriers. Now, the road conditions have remained more or less same for the past two decades.net result; minor and major accidents. Each owner of the vehicle feels very proud of his possession and flaunts the vehicle as status symbol. No one wants his or her vehicle with dents, scratches or rust. At least once a year, retouching is done with the help of mechanics and spray painter.

Till hitherto, the best way to get the job done, was using of N.C. Lacquers. But lately, N.C lacquers and thinners are becoming more expensive and therefore all major manufacturers of auto paints have started offering chain stopped quick drying synthetic enamels. As against N.C lacquers, they offer more coverage, better gloss not needing any rubbing or burnishing. They dry slower in comparison to N.C. Lacquers but dust collection is limited, essential when painting is carried out in semi open space. Such a product we offer is known as eurocoat auto finish. Much cheaper thinner can be used and in lower quantity whereby, it helps in controlling pollution.

### ➤ **Areas of Application**

By and large, all types of vehicles including luxury buses. But can also be used for painting large and small-engineered articles.

### ➤ **Surface Preparation**

Basically, the surface must be primed, puttied, evened with the use of surfacer. Thus, the only care to be taken is the surface must be free from oil or grease spots. They can be solvent wiped to ensure proper adhesion.

### ➤ **Technical Data**

- APPEARANCE : Free flowing liquid showing appropriate colour.  
(Shade)
- VISCOSITY BY FC4 CUP : 90 ± 5 sec. @ 30°C.
- WEIGHT PER LITRE : 1.00 to 1.09 kg./ltr.
- SPRAYING VISCOSITY : 22 to 25 sec.
- THINNER TO BE USED : Thinner no. 077
- DRYING TIME : Touch dry : 10 to 15 min.  
Surface dry : 15 to 20 min.  
Thumb impression free time : 2½ to 3 hrs.  
Hard dry: 24 hrs.
- RECOATABILITY : Either wet on wet or after 24 hrs.

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- GLOSS ON A TIN PANEL WITH 60° GEOMETRY : More than 90
- SCRATCH HARDNESS : Passes load of 1500 gms.
- CROSS HATCH TEST : Passes
- IMPACT TEST : Passes one kilo @ 18 inches
- FLEXIBILITY ON A TIN PANEL : Passes bending mandrel of 1/4"

### ➤ Directions for Use

Stir the material in container, thin to required viscosity and start spraying. On smaller articles, wet on wet, three coats must be applied while for a larger area three coats must be applied at an interval of 24 hours. The gloss obtained requires seeing for believing! After three days, apply a thin coat of wax or silicon polish.

### ➤ Notes

Please ensure that the painter, whom you have given the job, is an expert spray painter. May be, the fellow is costlier but to get a first class finish, it must. Eurocoat is also available in metallic shades as well as clear. The latter may be mixed with paint, to be used as final coat and in the ratio of 1:1. Never use clear by itself. It will result into faster loss of gloss.

### ➤ Disclaimer

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