

## ROSALEE ANTI CORROSIVE ENAMEL

### ➤ Scope

Normally, synthetic enamels are applied over anti corrosive primers like redoxide or zinc chromate. Yet, at time, the system lacks performance in respect of fighting corrosion.

Anti corrosive enamel was developed to attain much better resistance to corrosion even if a primer is not used underneath. It has incorporation of a very special corrosion resistive pigment in the enamel.

### ➤ Areas of Application

All articles fabricated from iron sheets or iron castings including wrought iron work.

### ➤ Surface Preparation

The surface to be painted must be free from oil, grease or rust. Best results can be obtained by using rustosan. Alternatively, the articles are to be sand papered.

### ➤ Technical Data

- APPEARANCE : As per shade, showing no floatation or flooding.
- VISCOSITY AS IT IS : 95 – 105 seconds fc/4 @ 30°c
- VISCOSITY FOR BRUSHING : 45 – 50 seconds fc/4 @ 30°c
- VISCOSITY FOR SPRAYING : 22 – 25 seconds fc/4 @ 30°c
- THINNER TO BE USED : |Rosalee Syn. Thinner 011
- WEIGHT PER LITRE : 1.000 - 1.02 kgs.
- DRYING :
  - Touch dry : 30 – 45 minutes
  - Dust free : 1½ hrs
  - Thumb impression free : 4½ hrs.
  - Hard dry : o/n
- STOVING : Some shades can be stoved also at 120°c  
For 30 minutes.
- FLEXIBILITY : Passes 1/8” mandrel.
- SCRATCH HARDNESS AFTER 48 HRS. : 1000 gms.
- SALT SPRAY RESISTANCE : 240 hours on unprimed metal.

### ➤ Directions for Use

Surface must be prepared according to the instructions under “surface preparation”. Thin down to the required viscosity for brushing or spraying and start painting.

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### ➤ **Notes**

When stoved at 120°c for 30 minutes, good hardness is achieved with good gloss. However, a little variation in shade will occur when the paint is stoved. In case of white, stoving will result in yellowing of the film.

### ➤ **Disclaimer**

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