

ROSALEE ZINC PHOSPHATE MEDIUM LUSTER PRIMER SURFACER GREY

➤ **Scope**

As against red-oxide, zinc phosphate offers better corrosion resistance. Reason: under high humidity condition, zinc phosphate dissociates into zinc ions and phosphoric acid ions. Whereas zinc ions offer protection against corrosion, phosphoric acid ions, offer passivity to the iron surface, which means longer and better protection of steel, from rusting. Besides, it offers adhesion of any synthetic paint system on a galvanized or aluminium surface.

➤ **Areas of Application**

All steel and aluminium surfaces including galvanized steel. Why apply zinc phosphate primer to a galvanized surface, when galvanization by itself is ideal for protection against atmospheric corrosion? No galvanized surface will permit adhesion of any synthetic paint because of the development of white rust on its surface.

➤ **Surface Preparation**

Please refer to our pamphlet on “surface preparation for metals”.

➤ **Technical Data**

- APPEARANCE : Free flowing grey liquid free from lumps.
- VISCOSITY : 95±5 seconds fc4/30°c.
- BRUSHING VISCOSITY : 60-70 sec.
- SPRAYING VISCOSITY : 25 to 30 sec.
- THINNER TO BE USED : Rosalee Syn. Thinner 011
- DRYING TIME : Touch dry : 20 to 25 min.
Surface dry : 50 to 60 min.
Hard dry : 24 hrs.
- SANDING POSSIBLE : After eight hours.
- FLEXIBILITY : Passes 1/4” bending mandrel
- CROSS HATCH TEST : Passes
- SALT SPRAY RESISTANCE : 150 hours
- FINISH : Smooth and Medium Luster

➤ **Directions for Use**

Stir the primer. Use thinner to adjust viscosity for brushing or for spraying. The surface should be free from oil/rust.

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➤ **Disclaimer**

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