MEMBER - Indian Merchant Chambers

TECHNICAL DATA SHEET: SYNTHETIC PRIMER WHITE & GREY

Scope

Mild steel sheets, needed by a large number of engineering industries, come wavy, especially when they are hot rolled. In order to get aesthetic finish, the waves must be eliminated. The easiest way is to apply a coat of primer surfacer and on the dried film of which, putty must be applied. Generally, the primer surfacers are available in grey shade. If the finishing coat is white or very pastel, the grey colour needs efforts (more coats) to cover the surface. And therefore, we offer synthetic primer surfacer white.

Areas of Application

Any iron or wooden surface needing white topcoat must be covered with white primer surfacer.

Surface Preparation

Usual Cleaning Preparation

Technical Data

• APPEARANCE : Free flowing liquid without any lump and white in color.

• VISCOSITY : 120 ± 5 sec. By fc no.4 @30°c.

• BRUSHING VISCOSITY : 70-80 sec.

• SPRAYING VISCOSITY : 25-30 secs. By fc/4 @30°c.

• RECOMMENDED THINNER: Thinner

WEIGHT/LITRE
FINISH
: 1.30±0.02 kg./ltr.
: Smooth and matt.

• FLEXIBILITY : Passes 1/4" bending mandrel.

• CROSS HATCH TEST : Passes

• DRYING TIME : Touch dry : 15 to 20 min.

Surface dry : 40 to 50 min.

Hard dry : 24 hrs.

SANDING TO BE CARRIED OUT: After 4 hours.

Directions for Use

Stir well. Adjust viscosity for brushing or for spraying. The surface should be puttied and well sanded. Start brushing or spraying.

Disclaimer

This data sheet is for Information only.