



Industrial / Z.P. Primer- Product Data Sheet

Production Description:

A single pack economic quick drying primer based on modified alkyd with anticorrosive pigments. An ideal primer for steel where blast cleaning is not feasible, this primer offers excellent adhesion and compatibility with Quick Drying Industrial Enamels. If an adequate thickness has been applied, the primer may be left uncoated as well.

Application:

Recommended as a primer for protection of structural steel and equipment in industrial and marine environment. Suitable for interior and exterior use.

Technical Information:

Colour	:	Grey, Black and other Standard colours
Volume solids	:	43%
Gloss Level	:	Low Sheen
Specific Gravity	:	1.18 kg per lit.

Theoretical Coverage:

10 sq.m. / Liter at 35 microns. Practical coverage depends on surface profile, method of application and dry film thickness.

Drying Time:

Drying Time : Touch dry: 10 - 15 minutes.
(At 25° C & RH 60%)

Recoat : 6- 8 hours.

Cooler temperature, higher film thickness or higher humidity. Conditions will lead to longer drying times.

Application Condition:

Directions for use

Brush or Spray. Please use the method best suited to your requirement and skill. Avoid over-brushing as the primer dries fast.

Surface Preparation and Application.

Remove all mill scale, rust by blast cleaning. In case blast cleaning is not practical, use suitable abrasive power tools to clean the surface. Dust off the surface. Ensure that surface to be primed is free from oil, wax and grease by wiping with suitable thinner. Prime the surface immediately.

Application: Stir the contents thoroughly before use. Apply one coat evenly by spray or brush after proper surface preparation. Avoid over-brushing as the primer dries fast. Allow the primer to dry for at least six hours before application of undercoats and finishes.

Flammability & Transport

Highly flammable, Dangerous Goods Class 3.2, Flash Point 300C, UN 1263, PG III

Safety & Precautions

- Do not apply at temperature below 100 C.
- Provide adequate ventilation during use.
- Please refer to the Material Safety Data Sheet before using this primer.

Issued: Jan 2008.