



## Cold Gal Primer- Product Data Sheet

### **Production Description:**

A Single Pack Primer Cold Galv is epoxy ester zinc rich primer designed to provide galvanic protection to steel surfaces and installations against atmospheric corrosion.

### **Application:**

Structural steel, tanks, bridges, cranes, wharf, and shore installations.

Recommended as a primer for protection of structural steel tanks, bridges, cranes, wharf and shore installations, equipment in industrial and marine environment. Weld able in thin coats. Dry film heat resistance to 200°C.

### **Technical Information:**

Colour	:	Grey,
Volume solids	:	40%
Gloss Level	:	Matt
Specific Gravity	:	1.15 kg per lit.

### **Theoretical Coverage:**

8 sq.m. / Liter at 50 microns. Practical coverage depends on surface profile, method of application and dry film thickness.

### **Drying Time:**

Drying Time : Touch dry: 30 minutes.  
(At 25° C & RH 60%)

Recoat : 16 hours.

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

### **Application Condition:**

#### **Directions for use:**

Brush Roller 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 roller 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.

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