



348 ZINC RICH PRIMER

JULY 2002

Single Pack Epoxy Primer

Product Data

An epoxy based anti-corrosive primer, containing 92% zinc dust (dry film), designed for use on structural steel. Provides cathodic protection.

Uses

For the coating under shop or field conditions, of structural steel, tanks and pipelines used under exterior or interior conditions.

Spray apply 65-100µm WFT / 25-40µm DFT.

After 4-8 hrs (no sanding) apply 238 as a tiecoat, then topcoat with 600 or 610.

Colour Availability

Metallic grey

Packaging

Available 1L, 4L

Substrates

Steel

Total Solids Content

78.0% (wt), 38.9% (vol)

Surface Preparation

Steel – Remove rust by sandblasting or pickling preferably, or wire brushing. Degrease.

Thinning and Clean Up

Thin up to 20% with 475 Enamel Reducer MI.

Clean gun and equipment with 475 Reducer.

Application

Spray – conventional, airless

Brush - unthinned

Drying

Tack free: 15 minutes

Overcoat: 4 hours plus

Theoretical Coverage

Approximately 13.0 sq. m/litre @ 30µm DFT

CAUTION:

Improper use and handling of this product can be hazardous to health.

Do not use this product without first taking all appropriate safety measures to prevent property damage and injuries. These measures may include, without limitation: implementation of proper ventilation, use of proper lamps, wearing of proper protective clothing and masks, tenting and proper separation of application areas. Consult your supervisor. Proper ventilation and protective measures must be provided during application and drying to keep spray mists and vapour concentrations within safe limits and to protect against toxic hazards. Necessary safety equipment must be used and ventilation requirements carefully observed, especially in confined or enclosed spaces, such as tank interiors and buildings.

This product is to be used by those knowledgeable about proper application methods. PPG Industries makes no recommendation about the types of safety measure that may need to be adopted because these depend on application environment and space, of which PPG Industries is unaware and over which it has no control.

If you do not fully understand these warnings and instructions or if you cannot strictly comply with them, do not use the product.

This product is for professional use only. Not for residential use.

Health and Safety

Avoid breathing vapour. Use with adequate ventilation. High concentrations of vapour may cause headache or nausea, affect the nervous system and respiration.

Do not use in the presence of naked flame or other sources of ignition. Store away from heat.

Wear safety glasses / goggles, a half face respirator with organic vapour cartridge and PVC or nitrile chemical handling gloves.

If spraying in a confined area, a positive pressure air respirator should be worn.

Store / dispose of residues in accordance with local body regulations.

First Aid

If poisoning occurs, contact a doctor. The Poisons Information Centre may be of assistance – telephone 0800 POISON, 0800 764 766.

If swallowed, do NOT induce vomiting. Give a glass of water to drink and get medical attention urgently.

If affected by vapour, get into fresh air immediately.

If splashed into the eyes, flush them with copious quantities of clean water for 15 minutes and get urgent medical attention.

If splashed onto skin, wash with soap and water.

For further information, refer to the Material Safety Data Sheet for this product.

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