

Ivory 366 Epoxy Zinc Phosphate Blast Primer

Description

A solvent based anti-corrosive holding primer for use on grit blasted steel or galvanized surfaces.

Benefits

- Excellent anti-corrosive properties on grit blasted surfaces.
- Good adhesion.
- Good intercoat adhesion of subsequent coats.
- Quick drying - long pot life.
- Can be over coated with solvent based or solvent-less epoxy systems.

Preparation

All surfaces to be clean, dry and sound in accordance with Ivory Surface Preparation specification for the substrate to be coated. Grit blasting to SA 2½ is recommended for steel surfaces.

Application

Stir the contents of the two containers well. Using volumes strictly in accordance with the given mixing ratio mix the contents of the two containers together for 5 minutes using a flat piece of wood or spatula. Allow the mixed material to stand for 20 minutes before use. Apply by brush, roller or spray. Although a three month over coating period is acceptable, due precautions are to be taken to ensure that the primed surface is free of any chalking, dirt or any other form of contamination prior to proceeding with further coating. Solvent wiping is strongly recommended. If mixed material is left in the container it will become unusable within 6 hours.

Specification

Apply one coat of Ivory 366 to surfaces grit blasted to SA2½ all in accordance with the manufacturers' detailed instructions.

Technical Information

The figures that follow are typical properties achieved in laboratory tests at 20 °C and at 50% Relative Humidity.

| | | |
|---------------------------|---|------------------------|
| No of components | : | 2 |
| Mixing Ratio | : | |
| Base: Activator by volume | : | 4:1 |
| Pot Life at 25°C | : | 6 hours |
| Drying Time Touch Dry | : | 2 hours |
| Practical Cure | : | 12 hours |
| Full Cure | : | 7 days |
| Apply by | : | Brush, roller or spray |
| Theoretical Coverage | : | 10 m ² /ℓ |
| Dry Film Thickness | : | 42 microns |
| Recommended N° of coats | : | 1 |
| Overcoat Time | : | Min 8 hours |
| | : | Max 3 months |
| Application Temperature | : | Min 10°C |
| | : | Max 30°C |
| Volume Solids | : | 42% |
| Thinners | : | Epoxy |
| Cleaner | : | W.S.B.C. |
| Shelf Life | : | 12 months |

CAUTION

- This material is **flammable** and due precaution should be taken.
- Adequate ventilation must be provided in confined areas.
- Avoid skin contact.
- Ensure surface temperature is 2% above dew point.
- Do not apply if relative humidity exceeds 85%.

Health & Safety

Some of the components of this product may be hazardous during mixing and application. Please consult the relevant Health & Safety Data Sheet available from Flowcrete on request and sent with each delivery.

Important Note

Flowcrete's products are guaranteed against defective materials and manufacture and are sold subject to its standard Terms and Conditions of Sale, copies of which can be obtained on request.