

PAINTCO EPOXY ZINC CHROMATE PRIMER / 2 PACK 6446

DESCRIPTION

- Paintco Epoxy Zinc Chromate Primer / 2 Pack is an metal primer based on combination of epoxy and polyamide resins with anti-corrosive pigments. It is an Excellent primer for steel, unaffected by exposure to severe environments when recoated with suitable finishes. It is nontoxic, lead free. it is equally Suitable for nonferrous metals like galvanized steel and aluminum .

PHYSICAL DATA

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| Anticorrosive Pigments | : | Zinc Chromate with functional extenders |
| Appearance | : | matt |
| Colours | : | yellow and brown |
| No. of components | : | Two |
| Mixing ratio by volume | : | Base : Hardener 4 : 1 |
| Pot life after mixing at 30°C | : | Approx. 6 hours. |
| Specific gravity | : | Approx. 1.48(mixed.) |
| Solids by volume | : | Approx. 58% (mixed) |
| Drying time at 30°C | : | Dust dry : approx. 1 hours Hard dry : approx. 12 hours Next coa : after 6 hours but within 7 days |
| Flash point | : | 26°C |

APPLICATION DATA

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| Application method | : | Airless spray , air spray and brush |
| Airless spray data | : | Nozzle 0.015 , Pressure 110- 150 kg / cm ² |
| Thinner | : | Thinner No. 477/1 |
| Percentage of thinner | : | Air less spray : 5% max. by volume. Air spray : 25% max. by volume Brush : 10% max. by volume. |
| Dry film thickness per coat | : | 60 microns. |
| Theor. coverage at 60 microns DFT | : | 9.6 m ² / ltr |

REMARKS

Surface Preparation

- Steel surface should be blasted to Sa. 2.5 or mechanical cleaning to Sa. 2. several coats will be required to obtain a correct dry film thickness when brush is used. For achieving recommended dry film thickness in one coat, airless spray application is desirable.

Subsequent coats

- Paintco Epoxy Enamel - 2 pack - 6421 or Paintco Aliphatic Polyurethane Enamel 2 pack 6650.