

PAINTCO EPOXY PRIMER / 2 PACK 6444

DESCRIPTION

- Paintco Epoxy Primer / 2 Pack is an outstanding anti-corrosive primer based on combination of epoxy and polyamide resins. Excellent primer for steel and concrete unaffected by exposure to severe environments when recoated with suitable epoxy paint or polyurethane. Suitable for priming steel and concrete tanks to hold water, diesel and mild chemicals. Paintco Epoxy Primer exhibits excellent adhesion and provides tough, waterproof and anticorrosive coating.

PHYSICAL DATA

Pigments	:	Anticorrosive pigments and functional extenders.
Appearance	:	Matt
Colours	:	White and colours
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. 1.45 (mixed.)
Solids by volume	:	Approx. 55% (mixed)
Drying time at 30°C	:	Dust dry : approx. 1 hours Hard dry : 8hours Recoatibility : after 6 hours
Flash point	:	26°C

APPLICATION DATA

Application method	:	Airless spray , air spray and brush
Airless spray data	:	Nozzle 0.015 , Pressure 150 kg / cm ²
Thinner	:	Thinner No. 477/1
Percentage of thinner	:	Air less spray : 5% max. by volume. Air spray : 20 % max. by volume Brush : 10% max. by volume.
Dry film thickness per coat	:	50 microns.
Theor. coverage at 50 microns DFT	:	11m ² / ltr

MIXING / THINNING

- Epoxy base is packed in drum to which 1 US gallon hardener should be added and thoroughly mixed. The mixed primer should be allowed to mature for 15 to 20 minutes.

SURFACE PREPARATION

- Steel surface should be blasted to Sa. 2.5 or mechanical cleaning to St 2 The surface is to be coated must be clean dry and well prepare to receive the coating.

REMAERKS

- Paintco Epoxy Primer /2PK 6444 is based on industrial chemicals and all possible precautions must be taken during handling. However, the coating after proper cure is non-toxic.

Subsequent coats

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