



Single Pack Epoxy Primer

PRODUCT DESCRIPTION

Indigo Single Pack Epoxy Primer Grey is a modified epoxy primer that uses next generation anti-corrosive pigments to give excellent adhesion and corrosion resistance to steel structures in adverse climatic conditions and is ideal for moderate industrial and marine environments.



PERFORMANCE FEATURES & BENEFITS

- Novel anti-corrosive pigments used
- Fast drying & easy to use.
- Enhances durability of steel structures.
- Good alkali & acid resistance.

FINISH

MATT

SATIN

GLOSS

WASHABILITY

NO

LOW

MEDIUM

HIGH

RECOMMENDED USES

AREA



INTERIOR



EXTERIOR

SURFACES

Metal like Steel, Aluminium, GI etc.

APPLICATION DETAILS & SURFACE PREPARATION

MIXING



Stir well before use

TOOLS



Brush & Spray

THINNING



PU Thinner

THINNING RATIO



Brush application - 10-20%
Spray application - 20-30%

SURFACE DRYING TIME



Surface Dry in 30 Min.

FILLING



Depending on substrate use appropriate fillers

APPLICATION ENVIRONMENT



Temperature: 10-40 Degree
Humidity: Below 70%

CLEANING



Clean the surface of loose paint, dust and grease. Wipe clean using turpentine and allow to dry.

SURFACE PREPARATION



Ensure that the surface to be painted is free of dust, grease and loose particles. Sand the surface with sand paper grit no.180 and wipe clean. Corroded areas should be cleaned using power tool to remove loose rust. Wipe clean with turpentine.

APPLICATION



Apply one coat of Indigo Single Pack Epoxy primer after thinning 1 Liter of primer with 100-200ml of PU thinner for brushing consistency or 200-300 ml of PU thinner for spraying consistency. Allow to dry overnight. Dents & imperfections can be filled using Indigo Knifing Paste Filler. Apply one more coat of primer and allow to dry. Overcoat using Indigo Pu Super Gloss Enamel.

SAFETY FEATURES

No added Lead, Mercury or Chromium compounds

TECHNICAL DATA

Coverage	1 Coat: 7-9 sqm / L*
Drying Time	4- 6 hours
Sheen level	NA
Flash point	23 deg C
Stability of thinned paint	24Hrs
Appearance	Liquid
Solids	64 - 66%
Specific gravity	1.24
Recommended DFT	-
Viscosity @25°C by Stormer Viscometer	80 - 100 secs
Pot life	NA
Shelf life	24 Months
Contrast ratio	> 98

*Practical Spreading Rate will vary from the quoted Theoretical Spreading Rate due to factors such as method and condition of application as well as surface roughness.

PRECAUTIONS

1. Do not over thin
2. Tinted paint needs to be shaken immediately after tinting

POST APPLICATION INSTRUCTIONS

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AVAILABLE PACK SIZE

Available in:



SHADE RANGE

Grey

