



STRUCT GUARD-MIO (Anticorrosive Inter coat for steel structures)

DESCRIPTION:

STRUCT GUARD-MIO is a two-component epoxy-based reinforced with special micaceous iron oxide (MIO) pigment for improved corrosion resistance and extended temperature resistance.

It is basically designed as an intermediate between STRUCT GUARD-ZINC PRIMER and STRUCT GUARD-PU TOP. It has excellent adhesion with steel structures.

PRODUCT INFORMATION

Technical Data:

Base	Epoxy Resin Two components
Gloss	Semi Glossy
Mix Proportion	Part A : Part B 4 : 1
Shelf life	1 year in tightly sealed container
Coverage	6-8 sq.mtr/ltr
Pot life at 25 ⁰ c	4hrs
DFT	120-150 microns
Curing Time	20 hrs

DIRECTION OF USE:

SURFACE PREPARATION:

- Always applied over a recommended or suitable primer like STRUCT GUARD-ZINC PRIMER (zinc or red oxide) based.
- Damaged and rusted area to be de-rusted by hand tool cleaning and primed prior to the application of intermediate coat.
- For application over weathered zinc primers, ensure white rust removal by thorough water scrubbing high pressure water cleaning.
- Stirr the base and hardener in ratio 4:1 and application over the surface is possible by spray as well as brush.

Constro Chem India Pvt. Ltd.

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ADVANTAGES:

- Creates good bond with structural elements
- High mechanical and adhesive strength.
- Suitable for use in both maintenance and new construction as part of an anti-corrosive system.
- High temperature resistance and corrosion resistance.

PACKAGING:

PART A	40 kg
PART B	10 kg

STORAGE AND SHELF LIFE:

Store away from direct sunlight 12 months from date of manufacture.

SAFETY PRECAUTIONS:

Wear Hand Gloves and mask during application of product. Avoid contact with the eyes and skin. In case of direct contact and irritation, the resin should be washed off immediately with soap and warm water. Avoid breathing vapors, mist or gas

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