



STRUCT GUARD-PU TOP (Acrylic based top PU coat)

DESCRIPTION:

STRUCT GUARD-PU TOP is a two-component Acrylic based polyurethane coating. The product is suitable for application over STRUCT GUARD-ZINC PRIMER or STRUCT GUARD-MIO.

It has a best application on tanks, structural steel, equipment's under high corrosive environment.

PRODUCT INFORMATION

Technical Data:

Base	Acrylic resin with isocyanate hardener
Gloss	Glossy
Mix Proportion	Part A : Part B 6 : 1
Shelf life	1 year in tightly sealed container
Coverage	13-15 sq.mtr/ltr
Pot life at 25 ⁰ c	4hrs
DFT	35-45 microns
Curing Time	20 hrs

DIRECTION OF USE:

SURFACE PREPARATION:

- Always applied over a recommended or suitable inter coat like STRUCT GUARD-MIO (Micaceous iron oxide).
- Suitable epoxy primer, epoxy polyurethane undercoat; dry & amp; free from all surface contamination. In case of aged epoxy coating, the surface should be sufficiently roughened prior to painting.
- Stirr the base and hardener in ratio 6:1 and application over the surface is possible by Brush only.

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	60 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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