



## STRUCT GUARD – PU TOP COAT

### (Chemical resistant coating)

#### DESCRIPTION:

STRUCT GUARD-PRO PU COAT is high build, two component PU top coating. This product is suitable over STRUCT GUARD-PRO PRIMER & STRUCT GUARD- PRO INTER COAT. It provides a durable high gloss exterior and interior coating for chemical environments.

#### APPLICATION AREA:

- Foundations, basements & lift pits
- ETP Tanks.
- Terrace Gardens.
- Car Decks, Podiums.
- Sewage Works & Sunken portions.
- Commercial and residential manufacturing plants.
- Highly saline and acidic industrial area.

#### ADVANTAGES:

- Highly chemical resistant coating used in industrial and architectural coating systems.
- It is popular in the marine industry and is used for numerous applications.
- PU top coatings form tough, chemically resistant coatings and make good long-lasting bonding.

#### PRODUCT INFORMATION:

Sr. No	Specifications	Technical Details
1	Base	Two component epoxy system
2	Application	By brush or roller after surface preparation
3	Pot life	60 min.
4	Storage	Stored in original un-opened packaging under normal conditions.
5	Appearance	Glossy
6	DFT	35-40 microns
7	Coverage	12-14 sq. mtr/ltr
8	Drying time	Surface dry: 2 hrs Hard Dry: 14 hrs
9	Mixing ratio	Part A: Part B    6:1

#### PACKAGING:





Part A	60 Kg
Part B	10 Kg

### **DIRECTION FOR USE:**

#### **SURFACE PREPARATION:**

- Suitable PRO EPO PRIMER, PRO INTER COAT / PRO PU COAT; dry & free from all surface contamination. In case of aged epoxy coating, the surface should be sufficiently roughened prior to painting.
- Substrate temperature should be at least 3°C above dew point but not above 50°C.

#### **MIXING:**

- Stir the base and hardener separately. If settling is observed in the base or hardener, loosen the settled material with the help of hand stirrer followed by power driven stirrer for quick homogeneous mixing.
- Mix hardener gradually into the base under continuous stirring as per ratio above.

#### **SAFETY PRECAUTIONS:**

Care should be taken to avoid contact with eyes, skin, and mouth and food stuff. Any splashes on the human body must be washed off with plenty water. Wear protective gloves, goggles, and nose masks while handling the material.

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