Dr.Fixit TraxTite Sealer

Primer for Porous Concrete Surface

Description

Dr.Fixit TraxTite Sealer is primer for porous concrete surface. Consist of solvent & resin MMA & BPO for covering porous concrete surface & increase adhesion prior to painting cold plastic paint

Dr.Fixit TraxTite Sealer designed as nonskid traffic road marking paint.

Areas of Applications

- Concrete surface primer prior to applying cold plastic paint **Dr.Fixit TraxTite Sealer**

Features & Benefits

- Easy to use.
- Cover & plug concrete pores & holes, reduce air bubble formation.
- Increase adhesion between concrete surface and cold plastic paint (MMA).

Method of Application

1. **Surface Preparation**
   - Concrete surfaces must be sound, strong, clean, dry, and free from dirt, oil, wax and any other curing compound materials or any material affecting adhesion.
   - Fresh concrete should be left to cure for at least 28 days.
   - Old damage concrete surface must be repair prior to application. Smoothen concrete surface, cover /and plug all concrete pores & holes. Allow repair concrete surface 7 days to cure.
   - Concrete surface must be dry with moisture level not exceeding 10%.
   - Mechanical scrap all loose paint or bleeding concrete off old concrete surface.

2. **Applications**
   - Mix **Dr.Fixit TraxTite Sealer** Part A with Part B at 100:2 ratio thoroughly until a homogeneous mix is form not less 1 minute.
   - Brush/roll **Dr.Fixit TraxTite Sealer** then allow cure prior to painting MMA cold plastic paint on **Dr.Fixit TraxTite Sealer.**

3. **Precautions & Limitations**

   - Surface must be completely dry with moisture level not exceeding 10%.
   - Working temperature 10 to 45 °C.
   - Do not mix water or paint thinner with **Dr. Fixit TraxTite Sealer.**
   - Mix must be use within 12 hour after mixing.
   - Mix Part A + Part B to use it cannot be stored in the next time.

4. **Cleaning**
   - Immediately wash equipment and tools with paint thinner after application.

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Primer for Porous Concrete Surface

Technical Information

Properties	Standards/ Test Methods	Results
Appearances Part A Part B Part A & B Mixture	Visual	 Clear Liquid White Solid Clear Liquid
Solid Content (A+B)	W-TP-010	19 ± 1 %
Viscosity	Brookfield Viscosity @ 25 ° C	25 cps.
Specific Gravity (A+B)	W-TP-045	0.94 ± 0.05 g/ml
Pot life after mixing (A+B)	W-TP-013	12 hours
Surface drying time at 25°C	W–TP–046	3 hours
Surface drying time at 30°C	W–TP–046	1.10 hours
Surface drying time at 35°C	W–TP–046	0.2 hours
Surface drying time at 40°C	W–TP–046	0.15 hours

Drying and Curing time

Substrate temperature	10 °C	25 °C	30 °C	40 °C
Surface (touch) dry, hrs.	0,30	0,15	0,12	0,10
Dry to over coat, minimum, hrs.	1,30	0,45	0,30	0,25
Dried/cured for service, hrs.	2	1	0,45	0,30
Thickness Recommend, Micron At least At most	30 80			

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Drying and curing times are determined under controlled temperatures and relative humidity below 60%, and at average of the DFT range for the product.

Surface (touch) dry: The state of drying when slight pressure with a finger does not leave an imprint or reveal tackiness.

Dry to over coat, minimum: The recommended shortest time before the next coat can be applied.

Dried/cured for service: Minimum time before the coating can be permanently exposed to the intended environment /medium.

Induction time and Pot life

Paint temperature	**25 °C**
Induction time,	1 min
Pot life,	8 mins

Packaging

- 16.32 Kg Set consist of Part A 16Kg and Part B 320 g

Coverage

- Approximately 0.1 kg/sqm (depending on the smoothness & porosity of concrete apply surface)

Storage

- 1 year in sealed container kept under shaded area

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