



## *Hydrapox CF-Primer*

### *Epoxy Primer for Carbon Fiber Sheet Reinforcement System*

#### **Description**

Hydrapox CF-Primer is a solvent free, 2-component epoxy primer with excellent adhesion.

#### **Object**

- Epoxy primer for carbon fiber sheet reinforcement system
- Improve adhesion between substrate and top coat.

#### **Advantage**

- Quick and easy to apply
- Good chemical resistance
- Non-Corrosive, Non-Toxic
- Excellent penetration to concrete and mortar
- Good adhesion on damp surface
- Very good temperature resistance
- Low odor formulation

#### **Characteristic**

|                    |                                |
|--------------------|--------------------------------|
| Mixing ratio :     | 2 : 1 By Wt.                   |
| Solid Content :    | 100 %                          |
| Density :          | 1.1                            |
| Bonding Strength : | > 35 ksc<br>(Concrete Failure) |
| Appearance :       | Clear                          |
| Drying Time :      | 6-8 Hr. @ 25 °C                |
| Curing Time :      | 24 Hr. @ 25 °C                 |

#### **Instruction for Use**

- The surfaces to be coated should be dry, clean, and free from loose materials, other contaminations as well as free from oils and fats.
- DO NOT add solvents or thinners.
- Mix Part A and Part B at the ratio 2:1 by wt. and mix it with low speed mixer around 3 min. until homogenous.
- Apply to the substrate with brush or roller at the coverage approximately 8 – 10 m<sup>2</sup>/kg,
- Wait the product dry (normally 6-8 hr.) before recoat.

#### **Storage**

In unopened packs, Hydrapox CF-Primer has a shelf life of at least 12 months when stored in warehouse conditions below 35 °C.

#### **Cleaning**

The working equipment, tools etc., can be mechanically cleaned by using brushes in combination with Xylene. The cleaning should be done immediately after the completion of the work and within the pot life of the material to avoid sediments on the equipments, tools etc.

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