



TRUBUILD CPS (CONCRETE POROSITY SEALER)

Trubuild CPS (Concrete Porosity Sealer) is an integral water proofing compound which is special designed for giving water proofing to cement concrete, mortars & plasters. It gives cohesive property to cement which ultimately gives water proofing and also protect the reinforced steel against corrosion.

Meets the requirement of IS: 2645-2003 & IS: 9103-2003.

Applications

Trubuild CPS is used for water proofing of cement-sand mortar used for making roof slabs, bathrooms, drains, basements, water tanks etc.

Advantage

- Reduces the permeability of water to the concrete hence giving excellent water proofing and along with this protecting reinforced steel bars against corrosion.
- Single component product and easy to use due to its low viscosity.
- It improves workability of freshly mixed concrete and increases durability of concrete without affecting the strength of concrete.

How to use

- Mix cement, aggregates in a mixture as per the desired ratio in dry state for 1-2 min, now charge water as per the standard ratio of particular application and mix for 2-3 min.
- Mix Trubuild CPS as per the recommended dosage and then again mix for -3 min and now use the mixture as per the requirement.
- Cure the applied mortar or concrete as per good construction practices.

Restrictions on use

- Trubuild CPS should be use in recommended dosage.
- Do not directly mix Trubuild CPS directly to cement.
- Make sure that water-cement ratio should be lowest.

Technical Details

PROPERTIES	STANDARD	RESULTS
Physical state		Low Viscous liquid

TECHNICAL DATA SHEET

TRUBUILD CPS



Version No. 01

Date: 01.10.16

Appearance		Transparent
Color		Brown-red
pH		9-13
Specific Gravity		1.03-1.07
% Solid		11-14%
Setting Time	IS: 2645: 2003	30-600 min
Chloride content	IS: 2645: 2003	Max 2%
Water permeability	IS: 2645: 2003	Pass
Compressive Strength	IS: 2645: 2003	As per the standard

Dosage

200 ml per 50 kg bag of cement

Storage

Product should be stored in a dry place in their original, properly closed containers at temperature between 2-40°C. Partially emptied container should be closed immediately.

Shelf Life

1.5 years (Storage Temp 2-40°C)

Handling precautions

Mandatory and recommended industrial hygiene procedures should be followed whenever our products are being handled and processed. For additional information please consult the corresponding product data sheets and the brochure "Hygienic precautions for handling plastics products".

Packing

200 ml, 500 ml, 1 lit, 5 lit, 10 lit, 20 lit, 50 lit & 200 lit

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