



PLAST O BOND

Bonding agent for plaster & Concrete



ISO 9001:2015



Smart Cities & Green Building Concept in India



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Product Description

Plast O Bond is a modified polymeric solution specially formulated to achieve a stronger bonding between smooth concrete surface and cement plaster or between old & new plaster. It gives a strong interfacial bond between old and new plaster. It eradicates the need of hacking of concrete.

Features and Benefits

Builds strong bond between plaster and concrete/old and new plaster

Reduces rebound loss

Easily applicable by brush/spray

Improves waterproofing upto a certain extent

Plast O Bond holds the concrete tightly due to interaction polymerization.

As the concrete cures, the bond strength increases.

No hacking is required before plaster application.

Excellent interfacial bonding between old and new concrete

The bond between steel and concrete is also preserved by Plast O Bond.

Application Procedure

1. Clean the surface with water jet to remove loose loose particles, dirt, etc and then moisten the surface.
2. Then apply one single coat of Plast O Bond either by brush or spray. Donot dilute the product strictly. After 10-15 min when the surface becomes tacky, give a chit chat of cement mortar. If due to any reason the surface has dried and not showing any tackiness ,again apply a new coat of Plast O Bond. Check the tackiness of the surface after 10-15 min and then apply the thin chit chat coat plaster.
3. Then plaster the surface or place the concrete
4. Clean the brushes immediately after use.

Technical Data

Nature	Single component
Color	Milky White
Specific gravity	1.00 ± 0.02
Bonding Strength	> 1 Mpa (Concrete failure)

Packaging

Plast O Bond is available in 20kg, 50 kg, 220 kg

Consumption

9-10 m² /kg on smooth substrate, it may be very dependent on the porosity of substrate

Storage and Shelf Life

Plast O Bond has a shelf life of 12 months from date of production if stored properly in undamaged original sealed packaging, in dry conditions

Health & Safety

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet containing physical, ecological, toxicological and other safety-related data.

GLOBE CONSTRUCTION CHEMICALS

An ISO 9001 : 2015 Company

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