



BOND WITH THE BEST

Buildmark Bond introduces a high-performance gypsum plaster bonding agent. Time Journal of Construction and Design reports

The first step in any finishing project is surface preparation: providing sufficient mechanical key by means of hacking and cleaning the surface to make it free of shuttering oil. This preparation process is time-consuming and labour-intensive, and that quality is no guarantee of zero de-bonding of plaster at a later stage.

To eliminate the above issues and provide a strong and reliable bond between gypsum plaster and the substrate surface, Buildmark Bond has developed Buildmark 'BOND, a high-performance gypsum plaster bonding agent.

'Buildmark BOND has a unique single-product formulation that imparts a strong chemical and mechanical bond, eliminating the entire surface preparation process and providing strong bond between gypsum plaster and the substrate surface. It is a ready-to-apply product, which requires a single-coat paint application, making it faster and easier than hacking. The product contains fine aggregates,



Works equally well for gypsum as well as sand cement plaster bonding with RCC surface

Key Features of Buildmark Bond

- ▶ The single-coat paint application makes it faster and easier than hacking.
- ▶ Its green colour makes it easy to identify the surface to which it has been applied.
- ▶ It takes only 24 hours to dry.
- ▶ The approximate coverage is 5 square meters, per kg, depending on the background suction.
- ▶ Can be applied at any temperature within a range of 5°C to 45°C.
- ▶ Adhesion Strength (Pull out Strength): 1.01N/mm²
- ▶ Can be applied on any low-sucton surface (concrete surfaces and shear walls).

to impart better mechanical bond, and acrylic binders, to impart chemical bonding, leading to a dual bond between the gypsum plaster and the substrate surface. Since it is green in colour, it is easy to identify surfaces o which it has already been applied. The product dries in 24 hours and gypsum plaster can be applied any time once the drying is complete.

Applications and Availability

Buildmark BOND can be used especially for reinforced cement concrete ceilings, beams and columns in residential establishments like offices, hotels, hospital, etc. The product is available at Buildmark distribution networks across the country.

Technical Data

COLOUR	Typical Green Colour
CONSISTENCY	Thixotropic
BINDER	High Quality Polymer

SOLID CONTENT	57 +/-3 by wt.
SPECIFIC GRAVITY	1.50 +/-0.2**
PH	Alkaline

- Approximate Coverage would be 5 m² per kg. depending on background suction.
- It can be applied at any temperature within a range of 5 to 24 Degree Celsius.
- The only bonding agent specified with Buildmark Plaster.
- Can be applied on any low suction surface (concrete surfaces & shear walls)
- Available in 5kg, 10kg, and 20kg. Packs.

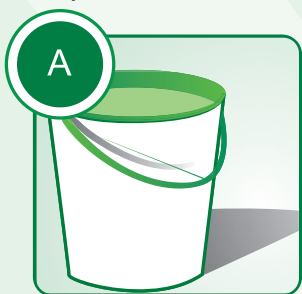
Application Methodology:

- Ensure the substrate surface free, from all protruding and freely attached material, nails, mesh etc. Ideally the concrete surface should be free from any mould oil
- Use a good quality paint brush. The used brush should be cleaned with enough quantity of water immediately after use.
- Stir the contents of Buildmark Bond thoroughly before use and apply evenly as a single coat application of Bond thoroughly before use and apply evenly as a single coat application.
- Apply with even distribution of fine aggregates over the surface.
- Allow it to dry thoroughly for around 24 hours however this can vary depending on both environmental conditions and ventilation.
- Now the surface is ready for application of plaster within 10 days.
- Recommended thickness for applying Buildmark Plaster in ceiling is 8-10 mm.
- Do not use for External applications
- Do not Dilute. Simply apply one coat using a brush roller and leave to dry for minimum of 24 hours before wall Plastering.

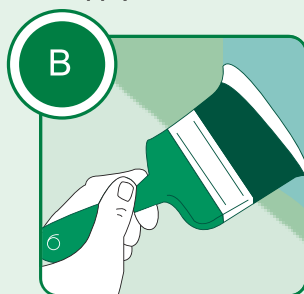
Three easy Steps to use Buildmark Bond



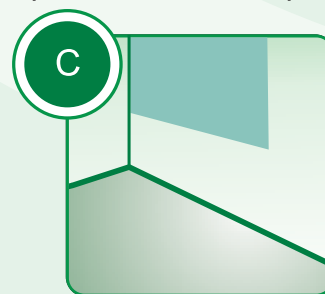
STEP 1: Open and stir the Contents



STEP 2: Apply with A Paint Brush



STEP 3: Dry for 24 Hrs. Surface Ready for plastering



Precautions:

- Care should be taken not to apply to window frames, door frames or other decorative surfaces as once dried it will have to be scraped or washed for removing the same.
- Should not be use where the plaster contributes to the designed fire performance or plays on essential part in fire protection.

Do not apply on wet Surface.

Shelf Life: BEST BEFORE 6 MONTHS FROM THE DATE OF MANUFACTURING.

Contact us:

Bizcrete Buildmark Pvt. Ltd.

Office No.111, Raviraj Astria, Opp. Sai Service, Kondhwa Budruk, Pune - 411048.

E-mail:- info@buildmarkgypsum.com

www.buildmarkgypsum.com

Mobile No. +91-9860028901