

ULTRABOND GYPGRIP

Premium Polymer Bonding Agent for Gypsum & Plaster Applications



TECHNICAL DATA SHEET

DESCRIPTION:

Ultrabond GypGrip is a high-performance, single-component polymer bonding agent engineered to provide exceptional adhesion of gypsum or cement-based plasters on concrete, RCC, AAC blocks, and other smooth substrates. Its advanced polymeric formulation, reinforced with fine aggregates, ensures superior grip, eliminating the need for hacking or mechanical keys. Perfect for interior walls and ceilings, it guarantees a durable, long-lasting plaster finish.

TECHNICAL SPECIFICATIONS:

PARAMETER	TYPICAL VALUE
Appearance	Light Green liquid with fine aggregates
Specific Gravity @25°C	1.05 ± 0.05
pH	7 - 9
Solids Content (by Weight)	25 - 30%
Bond Strength (pull-off)*	≥ 1.0 MPa
Coverage	45 - 55 sq.ft / kg
Application Temperature	5°C - 45°C
Drying Time	~ 24 hrs

*Values are indicative; on-site trials are recommended.

Features & Benefits

- Superior Bond Strength: Achieves strong adhesion on RCC, concrete, AAC, and blockwork.
- Saves Time & Labor: Eliminates hacking or mechanical keying.
- Non-Corrosive & Safe: Chloride-free, safe for embedded reinforcement.
- Prevents Common Defects: Minimizes delamination, cracking, and hollow patches.
- Eco-Friendly & Indoor-Safe: Water-based, low VOC, non-toxic.
- Easy Application: Ready-to-use liquid, applied quickly with brush or roller.

RECOMMENDED APPLICATIONS

- Bonding gypsum plaster on RCC ceilings and walls
- Primer for cement plaster over smooth or dense concrete surfaces
- Adhesion aid for AAC blocks, precast panels, and dense masonry
- Suitable for residential, commercial, and institutional interiors

METHOD OF APPLICATION

SURFACE PREPARATION

- Ensure the substrate is sound, clean, and free from dust, oil, or loose particles.
- Remove weak layers or laitance by wire brushing or water jetting.
- Pre-wet the surface to a Saturated Surface Dry (SSD) condition – avoid standing water.

APPLICATION

- Stir Ultrabond GypGrip thoroughly to redistribute aggregates evenly.
- Apply a uniform coat using a quality brush or roller, ensuring visible grit.
- Allow the coating to dry for ~24 hours.
- Apply gypsum or cement plaster directly over the dried bonding layer.

STORAGE & PACKAGING INFORMATION



STANDARD PACK SIZE
20 kg HDPE CONTAINER



SHELF LIFE
6 months in original, unopened containers



STORAGE INSTRUCTIONS
Keep in a cool, dry place, away from sunlight and frost

HEALTH & SAFETY INFORMATION

- Use protective gloves, goggles, and suitable work clothing.
- Avoid contact with skin and eyes; rinse thoroughly with water if contacted.
- Do not ingest; seek medical attention if swallowed.
- Dispose of empty containers and residues according to local regulations.
- Water-based, non-flammable, and low VOC.

Disclaimer: The information provided is based on laboratory tests and field experience. Performance may vary depending on surface condition, preparation, and workmanship. Users are advised to conduct representative trials prior to bulk application.

Ultrabond GypGrip - Smart, reliable, and durable plaster bonding every time.