

# Monneli Gypsum Joint Compound

Premium quality premixed compound  
for gypsum board joints

## Product Description

Monneli Gypsum Joint Compound is composed of a portland cement, fine fillers, bonding chemicals and a high performance additives. It is supplied as a dry powder in pre-weighed bags ready to use on site, which requires only the addition of clean water to produce cohesive mix. Monneli Gypsum Joint Compound is a high quality product used for leveling, finishing, filling of gypsum board joints. Monneli Gypsum Joint Compound can be applied generally in a thickness ranging from 1 mm to 5 mm.

## Uses

- ▶ Leveling of minor surface undulations.
- ▶ Internally onto the horizontal & vertical surfaces.
- ▶ As a smooth compound for jointing and finishing on gypsum plaster board joints.
- ▶ Suitable for use in dry or normal humid conditions.

## Advantages

- ▶ Factory controlled pre-blend ensures consistent high quality.
- ▶ Requires only addition of water on-site at the time of usage.
- ▶ Suitable for internal applications.
- ▶ Easy application with superior finishing achieved with minimum effort.
- ▶ Strong adhesion.
- ▶ Crack-free compound when cured.
- ▶ Very smooth finish can be achieved.
- ▶ Specially designed to compliment gypsum board installation.

## Usage Instructions

### Substrate Preparation

The surface should be sound, clean, free from loose material, grease, laitance, dirt curing compound, etc.

Prior to Monneli Gypsum Joint Compound application, wet the entire surfaces with clean potable water and surface should look damp at the time of application.

### Mixing

For mechanical mixing add to the mixing container 7.0-9.0 litres of water for each 20 Kg bag of Monneli Gypsum Joint Compound. Add the powder to the water and mix with a mechanical plaster mixer or low speed electric drill fitted with a suitable paddle for 3-4 minutes, until a uniform, lump-free consistency is achieved.

Leave the mixed material to stand for 10 min and briefly remix without the addition of water. Manual mixing is allowed for small batch quantities and mix for approx. 1-2 min or when homogenous mix is achieved.

Mixed material can be used within 2 hours. Do not add water to the mix once the mixed mortar start to harden.

### Application

Monneli Gypsum Joint Compound is generally applied in a single coat. Spread the Gypsum Joint Compound to the area with wide spatula while filling & pressing firmly into the joints.

Place Monneli Joint Tape over the joints with small spatula and spread the excess compound over the joint tape and level it smoothly to the surface while edging out to the sides. Use Monneli Bond before fixing tape for better adhesion. After hardening, smooth rub the joints to a desired finish.

Monneli Gypsum Joint Compound can be applied manually or spray machine as skim coat on top of gypsum board to achieve uniform smooth surface.

### Curing

Gypsum Joint Compound sets and cures on its own at room temperature.

### Cleaning

All tools should be cleaned immediately after finishing by water. Hardened materials can be cleaned mechanically.

### Technical Data

Category	Typical Values
Appearance	White coloured powder
Aggregate Size	0.2 mm (max)
Application Thickness	1-3 mm
Wet Density	1.50 Kg/L (approx.)
Pot Time @ 25°C	2 hrs (approx.)
Setting Time @ 25°C	5-7 hrs
Compressive Strength (ASTM C109)	≥ 10.0 N/mm <sup>2</sup> @ 28 days
Flexural Strength (ASTM C348)	≥ 2.0 N/mm <sup>2</sup> @ 28 days
Bond Strength	≥ 1.0 N/mm <sup>2</sup> @ 28 days

All values are subject to 5-10% tolerance

### Standards Compliance

- ▶ ASTM C348
- ▶ ASTM C109
- ▶ BS EN 1015-12

### Consumption

Monneli Gypsum Joint Compound usage yields 1.5-1.8 Kg per square meter for 1 mm thickness.

### Packaging

Monneli Gypsum Joint Compound is supplied in 20 Kg bag size.

### Shelf Life & Storage

Original sealed bags of Base WR has a shelf life of 12 months provided it is stored clear of ground in a dry shaded place below 25 °C.

### Health & Safety

Monneli Gypsum Joint Compound is highly alkaline therefore avoid direct contact with eyes or skin. It is recommended to use protective gloves and goggles during application. Any skin contact should be wash with soap & water. In case of eyes irritation, immediately wash with copious amount of clean cold water. Seek medical advise.

Monneli Gypsum Joint Compound is non-flammable.

For further information, please refer to material safety data sheet.

### Legal disclaimer

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