



# Vetonit Gypsum Joint Compound

Premium premixed compound for gypsum board joints

## Uses

- It can be used to level minor surface undulations.
- It can be used internally on horizontal & vertical surfaces.
- It can be used as a smooth compound for jointing and as a finish on gypsum plasterboard joints.
- Suitable for dry to normal humidity.

## Product Description

Gypsum Joint Compound is composed of Portland cement, fine fillers, bonding chemicals, and 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 a cohesive mix. Gypsum Joint Compound is ideal for levelling, finishing, and filling gypsum board joints. Gypsum Joint Compound can be generally applied in layers that are 1 to 5mm thick.

## Advantages

- Factory-controlled pre-blend ensures consistently high quality.
- It requires only the addition of water on-site at the time of usage.
- It is suitable for internal applications.
- It is easy to apply, with superior finishing achieved with minimum effort.
- Strong adhesion to the substrate.
- It is a crack-free compound when it cures.
- It achieves a very smooth finish.
- It is specially designed to complement gypsum board installations.

## Technical Data

Gypsum Joint Compound	Typical Values @ 25°C
Appearance	White Powder
Aggregate Size	0.15 mm max
Wet Density (Kg / L)	1.5
Application Thickness	Joint Width: 1-5 mm Levelling: 1-3mm
Pot Life	3 hours
Compressive Strength (EN 1018 - 11)	5.5 N/mm <sup>2</sup>
Flexural Strength (EN1 015-11)	1.0 N/mm <sup>2</sup>
Adhesion @ Day 28	0.45 N/mm <sup>2</sup>

## Standards Compliance

- BS EN 998-1

## Usage Instructions

### Surface Preparation

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

### Mixing

For mechanical mixing, add 7.5-8.8 litres of water to the mixing container for each 20kg bag of Gypsum Joint Compound. Mix using an automatic plaster mixer or a low-speed electric drill fitted with a suitable paddle until you achieve a uniform, lump-free consistency.

Leave the mixture to stand for 10 minutes, then briefly remix it without the addition of water.

Mix small batch quantities manually for approx. 1-2 min, or until achieving a homogenous mix.

When required, add 0.5 litres of Vetobond AB432 to the mixing water and adjust the water requirement for each 20kg bag accordingly. Follow the same mixing procedure.

Use the material within 2-3 hours. Do not add water once the mixed filler mortar begins to stiffen or harden.

### Application

Generally, apply Gypsum Joint Compound in a single coat. Spread the Gypsum Joint Compound to the area with a wide spatula while filling and pressing firmly into the joints.

Place joint tape over the joints with a small spatula, spread the excess compound over the joint tape, and level it smoothly to the surface while edging out to the sides. After hardening, smooth rub the joints to the desired finish.

Apply Gypsum Joint Compound manually as a skim coat on top of the gypsum board to achieve a uniform soft surface layer.

### Curing

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

### Cleaning

Clean all tools with water immediately after finishing. Clean hardened materials mechanically.

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## Packaging & Coverage

Product	Pack Size	Consumption
Vetonit Gypsum Joint Compound	20 KG Bag	1.1 Kg/m <sup>2</sup> /mm Approx.

Stated consumption data are for general guidance. Actual consumption depends on the nature of the substrate, method of application, and wastage.

### Shelf Life & Storage

The original sealed container of Vetonit Gypsum Joint Compound has a shelf life of 12 months, provided it is stored clear of ground in a dry, shaded place at a temperature below 35°C.

### Health & Safety

Gypsum Joint Compound is highly alkaline; therefore, avoid direct contact with your eyes or skin. It is recommended to use protective gloves and goggles during application. Wash any skin contact with soap & water. In case of eye irritation, immediately wash with a copious amount of clean cold water. Seek medical advice.

Gypsum Joint Compound is non-flammable.

For more information, see the material safety data sheet.

### Additional Information

Saveto manufactures a wide range of construction chemicals and specialty products for various applications.

For further information on these products and systems kindly check our website or contact your local Saveto representative.