

# Diamond Joint Compound

## For Fiber Cement Boards

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### Product name

Diamond Joint Compound

### Manufacturer

Produced by  
Diamond Dry Mortars Inc.

### Product description / General Purpose

Diamond Joint Compound is polymer based cementitious Joint Compound in powder form for Fiber Cement Boards.

The Joint Compound is specially developed for filling and levelling the joints for Fiber Cement Boards for use externally and internally.

The product contains a very high percentage of very flexible polymers and can therefore absorb small movements of the Fiber Cement Boards.

Diamond Joint Compound will provide the following benefits:

- Fast application
- Only add water to the mix
- Water resistant for external application
- Very high bonding strength
- Flexible to reduces cracks
- Reduces water absorption

\*The Strength test results is very dependent on the substrate and might vary from the specified value. It is recommended to perform tests on site to verify the actual bonding with the substrate of actual mix.



### Physical Properties

|                                     |  |
|-------------------------------------|--|
| Colour                              | White  |
| Dry bulk density<br>EN 1015-6       | 1,000-1,200 kg/m <sup>3</sup>  |
| Adhesion Strength*<br>EN 1015-12    | >1.0 N/mm <sup>2</sup>   |
| Compressive Strength*<br>EN 1015-11 | >4.0 N/mm <sup>2</sup>   |
| Flexural Strength*<br>EN 1015-11    | >2.0 N/mm <sup>2</sup>   |
| Mixing ratio                        | 40% water to the Joint Compound.<br>Approx. 1 liter water per 2.5 kg bag |
| Shelf life                          | 1 year   |
| Packing                             | 2.5 kg per bag, 8 bags per box   |