



MAX PREP

# BULK-IT

## Pumpable Bulk Fill Levelling Compound



- Economical** | Suitable for most floor coverings
- Easy to install** | 3mm to 70mm in one application
- Strong** | 3 litres of water to 20kg powder
- Coverage** | 20kg bag covers 2m<sup>2</sup> at 5mm thickness

### DESCRIPTION

MJS BULK-IT is a cement based underlayment for levelling subfloors prior to the application of a floor finish. Designed with a coarse sand aggregate and minimal flow for the easy and efficient installations of thick layers, MJS BULK-IT can also be used as a fast set mortar by reducing the water mixing ratio.

### SUITABLE SUBSTRATES

MJS BULK-IT is designed for levelling internal concrete slabs.

### SURFACE PREPARATION

Concrete floors must be solid, clean and free of dirt, dust, wax, grease, asphalt, latex compounds, curing and sealing compounds and any other surface contaminants. Mechanically clean the floor using recommended preparation methods such as shot-blasting, scarifying, diamond grinding, shaving or other suitable methods to provide a roughened, clean, sound, solid and open porous surface. Acid etching is not an acceptable method of cleaning the subfloor.

Do not use solvents or sweeping compounds. Subfloors must be dry (AS 1884) and properly primed for successful installation. Subfloor temperatures must be a minimum of 10°C.

### PRIMING

Use ARDEX P51 over standard concrete floors prior to the installation of MJS levelling compounds. Mix 1 part ARDEX P51 with 2 parts water and apply evenly using a push broom. Do not use paint rollers, mops or spray equipment. Do not leave any bare spots. Brush off all puddles of excess primer. Allow to dry to a thin, clear film (min 3 hours, max 24 hours). Very absorbent concrete may require two applications of primer to avoid pinholes and bubbling in the levelling compound. In such cases, make the initial coat 1 part ARDEX P51 diluted with 3 parts water. Allow to dry and install a second coat of 1 part ARDEX P51 diluted with 1 part water. Allow to dry to a thin, clear film (min 3 hours, max 24 hours).

**Note:** Low subfloor temperatures and/or high ambient humidity require longer drying time for ARDEX primers. Do not install levelling compounds until primers have dried thoroughly.

### MIXING RATIO

Use 3 litres of water to 20kg of MJS BULK-IT powder when used as a leveller, or when used as a fast set mortar bed use 2 litres of water with 20kg of powder.

### MIXING

MJS floor levelling products react and harden quickly when mixed with water. Thorough mixing in the shortest possible time is essential to ensure a lump free mortar. Always mix the powder into the water. The most efficient method of mixing is by using a mixing paddle and a heavy duty electric drill (650 rpm). Mix for 2 to 3 minutes for a 20kg bag. Concrete mixers and hand mixing are not suitable methods of mixing. To the required volume of water, add the MJS BULK-IT whilst mixing thoroughly. Do not overwater.



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### MANUAL INSTALLATION

Pour the mixed MJS BULK-IT onto the prepared subfloor and spread into place using a stand-up spreader or hand trowel. Use a gauging tool with height adjustment to obtain an even thickness. Use a smoother for smoothing and touch up. MJS BULK-IT has a working time of approximately 10 minutes.

### PUMPING INSTALLATION

For ease and efficiency of application MJS BULK-IT can be pumped using a suitable Automatic Mixing Pump. Follow the instructions as set by the pump manufacturer.

### THICKNESS

MJS BULK-IT can be applied from 3mm to 70mm thickness in one application.

### COVERAGE

A 20kg bag when used with 3 litres of water will cover 2m<sup>2</sup> at 5mm thickness.

### DRYING-HARDENING

MJS BULK-IT sets by hydration. A 70mm layer will harden after approximately 4 hours at 23°C, and can be walked on after this time. Hardening and drying time will be extended in cooler climates, and shortened in

warmer climates. Thicker layers will also extend drying times.

### STORAGE

MJS BULK-IT has a shelf life of 12 months when stored in the original unopened packaging in a dry place at 23°C and 50% relative humidity.

### Pay attention to the following:

For vinyl installation a smoothing coat may be necessary.

### SAFETY DATA

This product may cause irritation and an allergic reaction to the skin. It may cause serious eye injury and irritation to the respiratory system. In case of contact with the eyes rinse with running water until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes. Wear protective gloves, clothing, eye and face protection. Avoid inhaling dust/fumes/gas/mist/vapours/spray. Ensure adequate ventilation during mixing and application. Store locked up. Check with your local Council regarding the disposal of contents, dispose of packaging thoughtfully and recycle where possible. Keep out of the reach of children.

Call the Poisons Information Centre on 131 126 (AUS) and 0800 764 766 (NZ) or call a doctor if you feel unwell. Additional information is in the Safety Data Sheet (SDS). Contact MJS for the Safety Data Sheet (SDS). At times, updates can occur to data. To ensure you have the most current technical and safety information, please consult the latest data sheets found on the product page at [www.mjsfloorcoverings.com.au](http://www.mjsfloorcoverings.com.au).



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