

# Cemfix Bedding Plus

Thin-bed Floor mortar



## Description

Cemfix Bedding Plus is a cement based thin-bed floor mortar especially formulated for fast installation of different types of floor covers such as paves, terrazzo tiles, interlock and marble.

Cemfix Bedding Plus is supplied as a dry mixed powder which needs mixing with water onsite to produce an easily workable and low shrinkage mortar for horizontal surfaces.

## Applications

Cemfix Bedding Plus is suitable for using as thin-bed setting mortar on horizontal applications in residential and commercial buildings.

## Advantages

- ▲ Low shrinkage and crack-free mortar.
- ▲ Excellent adhesion strength.
- ▲ Increases workmanship efficiency.
- ▲ Ready mixed, needs only the addition of water.
- ▲ Economical solution.

## Method of Use

### Substrate Preparation

All surfaces should be clean, sound and uncontaminated prior to the application of Cemfix Bedding Plus. The prepared area should be cleaned thoroughly by brush and/or compressed air. The prepared area should be soaked with water immediately prior to the application of Cemfix Bedding Plus.

### Mixing

To ensure proper mixing, a mechanically powered mixer or drill fitted with a suitable paddle should be used. 4.25 - 4.75 litres of clean water for each 25 kg bag.

### Technical Properties @ w/p: 0.18:

Colour:	White
Fresh wet density:	1.9 ± 0.1 g/ cm <sup>3</sup>
Working time:	15 - 20 min @ 25°C
Compressive strength: BS 4551-1	≥ 35 MPa @ 28 days
Flexural strength: BS 4551-1	≥ 5 MPa
VOC: ASTM D2369	≤ 5 g/ltr (comply with LEED)

## Application

Spread to a uniform thickness of 2 - 10 mm using steel trowel and then place the tiles with firm pressure over the applied area while Cemfix Bedding Plus is still wet.

Do not apply large areas of adhesives that cannot be covered within the open wet time of the adhesive.

## Cleaning

All tools should be cleaned immediately after use with fresh clean water.

## Packaging

Cemfix Bedding Plus is available in 25 kg bags.

## Yield

Approximately 15 - 16 litres per 25 kg bag.

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## Storage

Cemfix Bedding Plus has a shelf life of 12 months from date of manufacturing if stored at temperatures between 2°C and 50°C in dry and shaded conditions.

If these conditions are exceeded, DCP Technical Department should be contacted for advise.

## Cautions

### Health and Safety

As Cemfix Bedding Plus contains Portland cement and sand, Cemfix Bedding Plus may cause irritation to skin or eyes.

In case of accidental contact with eyes, immediately flush with plenty of water for at least 10 minutes and seek medical advice if necessary.

For further information refer to the Material Safety Data Sheet.

## Fire

Cemfix Bedding Plus is nonflammable.

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- ▲ Concrete admixtures.
- ▲ Surface treatments
- ▲ Grouts and anchors.
- ▲ Concrete repair.
- ▲ Flooring systems.
- ▲ Protective coatings.
- ▲ Sealants.
- ▲ Waterproofing.
- ▲ Adhesives.
- ▲ Tile adhesives and grouts.
- ▲ Building products.
- ▲ Structural strengthening.

### Note:

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