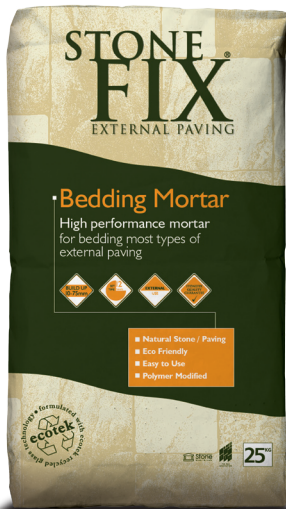


## Bedding Mortar, 25kg



### DESCRIPTION:

StoneFix Bedding Mortar is a high performance, pre-mixed polymer modified cement based mortar that only requires the addition of water. Formulated for the application of most types of external paving, including natural sandstone, concrete and cobble stones. This product offers excellent workability and adhesion strength.

### FEATURES:

- Natural Stone / Paving
- Eco Friendly
- Excellent Workability
- Easy to use
- Polymer Modified
- High Strength



FM 54357

### CONTACT DETAILS:

StoneFix, Wetherby Group of Companies, Dalton Industrial Estate, Dalton, North Yorkshire, YO7 3HE. UK  
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## PLEASE NOTE

**DO NOT** apply if frost is forecast within 24 hours, in wet conditions, in temperatures below 5°C or above 25°C, to areas in direct sunlight or to substrates that are hot.

Never add water or fresh adhesive and / or powder to the adhesive mix which has already started to set.

## PREPARATION

Sub-base should be clean and free from weeds and anything that may impair adhesion. There are 2 types of sub-base that Paving Mortar is suitable to be applied to.

1. Cured concrete that has been primed with StoneFix Acrylic primer.
2. Compacted hardcore flattened with a power wacker plate to form a hard solid sub-base.

**Note:** A good quality sub-base is essential for a good bond between the Paving Mortar and the paving to be applied.

## PRIMING

Concrete must be primed with StoneFix Acrylic Primer.

## MIXING

Mix 25kg of Paving Mortar with approximately 2 - 2.5 litres of cold clean water until a smooth creamy consistency is achieved using a suitable drill with whisk attachment. Mix for 2 minutes, allow to stand for 2 minutes then re-mix. This process allows the polymer additives to dissolve and activate.

## APPLICATION

The mixed Paving Mortar should be applied to the prepared sub-base with a spade or trowel to a depth of 10-75mm. The Paving should then be pressed into place with a twisting and sliding action to achieve full adhesive to paving transfer.

Remove and inspect a tile occasionally to check that adequate bedding is being achieved.

**Note:** A thickness build up of min 10mm – max 75mm per layer is recommended.

## COVERAGE

1.8kg/per mm / m<sup>2</sup>

## TECHNICAL DATA

Flexural strength:	3.9 N/mm <sup>2</sup>
Compressive strength:	10 N/mm <sup>2</sup>
Water retention:	98%
Application temperature:	5°C to 25°C
Service temperature range:	-20°C to +80°C
Bed thickness:	10-75mm
Mixing ratio:	2 - 2.5 litres of water to 25kg powder
Open time:	45 mins at 20°C
Set time:	12 hrs at 20°C
Ready for pointing:	24 hrs at 20°C
Fully load bearing:	24 hrs at 20°C
Shelf life:	12 months in cool dry area
Size:	25kg

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## **Ecotek**

Ecotek technology has been developed as part of our commitment to the environment, in particular the use of sustainable products within our manufactured materials.

This technology uses the highest quality pure plate clear recycled glass and offers the following advantages:

- Mechanically improves the workability of the product.
- Compatible with white / light coloured cements.
- Less absorption of water, therefore improves structural strength and performance of the product.
- Non-crystalline nature of the glass improves its waterproofing properties and is non-toxic.

## **PACKAGING & STORAGE**

StoneFix Paving Mortar is supplied in 25kg heavy duty sacks, palletised (42) per pallet and shrink wrapped. When stored unopened in a dry place at temperatures above 5°C, shelf life is 12 months from date of manufacture.

## **HEALTH & SAFETY INSTRUCTIONS**

- Contains Portland Cement.
- Irritating to skin.
- Risk of serious damage to eyes.
- Keep out of reach of children.
- Avoid contact with skin and eyes.
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water and soap.
- Wear suitable gloves and eye / face protection.
- If swallowed, seek medical advice immediately and show this container or label.

For further information, please request the material safety data sheet for this product.

## **QUALITY CONTROL**

All StoneFix products are factory blended, tested and packaged to quality control procedure in accordance with BS EN ISO 9001 series.

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