

# Sand Cement Mortar

## Technical Data Sheet



### DESCRIPTION

Hanson Sand Cement Mortar is prepared by blending Hanson Cement CEM I 52.5N (to BS EN 197), with Regen GGBS (to BS EN 15167) and building sand (conforming to BS EN 12620).

When hardened the mortar will be brown/red in colour.

Hanson Sand Cement Mortar meets the requirements of a category M5 mortar and is CE Marked with independent third party accreditation to BS EN 998-2:2010.

### USES

Brick & block laying, pointing, patching, rendering and general sand and cement repairs.

### COVERAGE RATE

Bag size	Yield m <sup>3</sup>	Coverage m <sup>2</sup> at depths			
		10mm	25mm	50mm	75mm
MaxiPack25	0.014	1.4	0.6	0.3	0.2
MaxiPack20	0.011	1.1	0.44	0.22	0.14
HandiPack	0.003	0.3	0.12	0.06	0.04

Maxipack will produce sufficient mortar to lay approximately 22 standard bricks.

### COMPRESSIVE STRENGTH

Typically 5-10 N/mm<sup>2</sup> @ 28 days.

### INSTRUCTIONS FOR USE

For best results, mix thoroughly using a mechanical mixer, empty the bag of Hanson Sand Cement Mortar into the mixer and blend until uniform. Slowly add clean water mixing continuously to make the mix workable.

Alternatively, empty the bag of Hanson Sand Cement Mortar onto a clean, flat moisture resistant surface, such as a mortar tray. Slowly add clean water mixing continuously to make the mix workable.

The product is compatible with suitable bricklaying additives.

Approx. water addition	
Bag size	Water (litres)
MaxiPack25	Approx. 3.5
MaxiPack20	Approx. 2.8
HandiPack	Approx. 0.7

Too much water will weaken the mix.

Use within 30 minutes of adding water.



## LIMITATIONS

For best results, use the mortar within 30 minutes of mixing with water.

Protect newly placed mortar from the weather until fully hardened.

Mortar strengths are improved by keeping the mortar damp during hardening.

Application temperature: +5°C to +35°C.

## PACKAGING

Hanson Sand Cement Mortar comes in an easy to handle, fully waterproof all weather bag.

## STORAGE CONDITIONS AND SOLUBLE CHROMIUM (VI)

- This product must be stored in unopened bags clear of the ground in cool dry conditions and protected from excessive draught.
- If stored correctly, as detailed above, the chromium (VI) in this product will be within required levels for up to 12 months from the date shown on the bag.
- Use of this product after the declared storage period, as detailed above, may increase the risk of an allergic reaction following direct contact with skin.



### For further information contact:

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