

SITEPATCH

Rapid Set Repair Mortar

PRODUCT DESCRIPTION

Sitepatch is a blend of ordinary and specialist cements, high quality graded aggregates and a unique combination of polymers and admixtures. When mixed with water it produces a putty like mortar with an excellent wash out resistance and a powerful bond onto wet concrete substrates. Sitepatch is available in colours grey and white. These can be blended to match most shades of concrete.



TECHNICAL DATA

Compressive Strength N/mm ²	
1 hour	6.0
3 hours	9.0
1 day	13.5
28 days	33.0
Water/Solid Ratio	0.16
Pot life (can vary with temperature)	7 mins
Yield/25 kg	13.5 litres
Yield/tonn (m ³)	0.54
Shrinkage	less than 0.001%

Special Properties:

- Designed to provide a powerful bond onto wet concrete substrates.
- Suitable for both hand and machine applications.
- Contains no chlorides.

USES

- Restricts moisture penetration minimising the risk of surface spalling due to frost action.
- Penetrates and binds in the surface, increasing the self cleaning properties of the material and resistance to atmospheric pollution
- Penetrates hair line cracks to provide a flexible seal
- Sitewalseal does not yellow with exposure to ultra violet light present in sunlight

MIXING INSTRUCTIONS

- Sitepatch should be mixed using water which complies with BS EN 1008 (as for concrete).
- Sitepatch should be mixed in a suitable container using either an electric (1 Kw) or pneumatic power tool.
- Sitepatch should be added carefully to the water, progressively mixing until a putty lie consistency is achieved.

- Small quantities can be mixed by hand, care being taken to accurately measure the water at a dosage rate of 16%.
- Once mixed the material must not be re-worked. NB.
- Due to the rapid setting times the material should be placed immediately after mixing.

PLACING

- Ensure all surfaces with which the mortar will come into contact are clean and dust free.
- Ideally concrete substrates should be thoroughly soaked for several hours prior to the mortar being applied to reduce suction.
- Immediately prior to placement all excess water should be removed.
- Any mortar exposed to wind or drying conditions should be suitably protected preferably by coating with a wax free curing agent such as Ecocure WW.
- Any mortar that is likely to be subject to low temperature immediately after placing or during its early strength development should be protected by covering with hessian or other insulative material.

PACKAGING

25 kg sacks, palletised and shrink wrapped (40/pallet). 25 kg buckets (40/pallet). 8 kg bucket (120/pallet).

STORAGE

Sitepatch should be stored in cool dry areas clear of the ground sheeted or under cover. The product should be used on a first in – first out basis.

SHELF LIFE

Shelf life is minimum 3 months but could be in excess of 6 months subject to temperature and humidity.

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IMPORTANT NOTICE

Whilst all reasonable care is taken in compiling technical data on the Company's products, all recommendations or suggestions regarding the use of such products are made without guarantee, since the conditions of use are beyond the control of the Company.

It is the responsibility of the customer to satisfy himself that each product is fit for the purpose for which he intends to use it, that the actual conditions of use are suitable, and that in the light of our continual research and development programme the information relating to each product has not been superseded.