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TDS 179

# SOVEREIGN TECHNICAL INFORMATION SHEET

## HEY'DI BARRIER MORTAR

ORDER CODE: HD

### Description

Sovereign Hey'di Barrier Mortar is a hydrophobic, non-shrinking repair mortar. It is an integral part of the Sovereign Hey'di K11 Tanking System, used to create a fillet at wall/wall and wall/floor junctures.

**Form Supplied:** Powder  
**Pack Sizes:** 25 Kg  
**Colour range:** Grey  
**Contains:** Cement and additives

### Properties

Form a water resistant mortar that does not shrink and has excellent adhesion to concrete and mortar. Can be used as a general repair mortar where shrinkage must be avoided. Barrier Mortar has a long pot life, typically 5 hours ensuring that wastage is kept to a minimum.

### Usage

Barrier mortar should be applied to a damp substrate. When using with the K11 system apply a 25 mm fillet into all vertical and horizontal joints. It should be applied onto the first coat of K11 before it has cured. This will typically be around 1 hour application of the K11, and care should be taken not to damage the underlying coating.

Allow the barrier mortar to stiffen for 2 – 3 hours and then apply the second coat of K11 to the substrate and over the Barrier Mortar.

Barrier Mortar can also be used as a general repair compound for patch filling of masonry wall and floors. When cured it has a compressive strength of >40N/mm<sup>2</sup>. Do not use in temperatures below 5°C.

### Coverage

When used as a 25 mm fillet around 1 kg per linear metre will be required. When used as a repair compound 25 kg mixed with water will produce around 15 litres of mortar.

### Shelf Life

12 months when stored unopened and above ground in cool dry conditions.

### Health and Safety

R36 Irritating to skin.

R41 Risk of serious damage to eyes.

Contact between cement powder and body fluids (e.g. sweat and eye fluids) may cause irritation, dermatitis or burns. There is a risk of serious damage to eyes. Wear suitable protective clothing, gloves and eye/face protection. In case of contact with eyes, rinse immediately with plenty of clean water and seek medical advice. After contact with skin wash immediately with plenty of clean water. Keep out of reach of children. For full health and safety information see Safety Data Sheet reference number SDS 179.

Information given is in good faith based on experience and usage, however all recommendations are made without warranty or guarantee, since the conditions of use are beyond our control. All goods are sold in accordance with our Conditions of Sale, copies of which are available on request. Customers are advised that product, techniques and codes of practice are under constant review and changes occur without notice, please ensure you have the latest updated information.

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