



## ASSOCIATED MATERIALS SUGGESTIONS

Although this sheet is intended to offer suggested solutions it is the responsibility of the specifier to ensure the chosen products are suitable for the application. Other manufacturers of associated materials may produce equally suitable solutions.

### Joint Sealants

When using a flexible sealant (e.g polysulphide or silicone) instead of mortar it offers increased allowance for differential movement. The sealant should be chosen to closely resemble the colour of the Cast Stone unit or the pointing mortar.

<http://www.arbo.co.uk/sample-product-colour/>

### Pointing Mortar

Many applications require a compressible filler and polysulphide sealant, however if the application allows mortar pointing around Cast Stone Components it may be easier and quicker to use a gun injection system with mortar pigmented to match the surrounding masonry.

[http://www.parex.co.uk/Rail\\_and\\_Underground\\_Rail/Pointing/PAREX\\_Historic\\_](http://www.parex.co.uk/Rail_and_Underground_Rail/Pointing/PAREX_Historic_)

### Cavity Trays

All Openings in the outer leaf of a building require a cavity tray to prevent water ingress. Cavity Trays must incorporate stop ends to prevent overspill of water into the cavity and associated damp problems affecting the inner leaf.

<http://www.cavitytrays.co.uk/index.php>

### Weep vents

Weep vents must be placed in cavity trays to allow water to escape. Telescopic vents are ideal for use with Cast Stone Sills and Decorative Heads as they are less likely to impede the free movement of surrounding masonry.

<http://www.cavitytrays.co.uk/damp-proofing/view/1/39/1/small-adjustable-telescopic-weep>

### Backing Cord

Backing cord is available in diameters from 6mm upwards. They are ideal for use behind joint sealants when used around Cast Stone Sills.

<http://www.celltex.co.uk/circular-back-cord/>

### Compressible Joint Fillers

<http://www.corden-bssp.co.uk/product/expandafill>





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### DPC Materials as slip planes

To create slip planes around Cast Stone components low bond dpc's will allow movement without transferring stress to the cast stone. As the cavity tray will be acting as the dpc additional low bond dpc material need only perform as an aid to movement.

[http://www.icopal.co.uk/Products/Structural\\_Waterproofing/Damp\\_Proof\\_Course/DPC\\_Products/xtra-load-polyethylene-dpc.aspx](http://www.icopal.co.uk/Products/Structural_Waterproofing/Damp_Proof_Course/DPC_Products/xtra-load-polyethylene-dpc.aspx)

### Bed Joint Reinforcement

Ladder type reinforcement is suitable for structural applications, expanded metal type for movement control.

<http://www.bekaert.com/en/products/construction/masonry-reinforcement>

### Wall Ties

<http://www.ancon.co.uk/products/wall-ties-and-restraint-fixings>

### Cleaning

Refer to Technical Information Sheet 4.

Geocel - <http://www.geocel.co.uk/catalogue/single-brand/ecochembr/geocel-ecochem-brick-mortar-cleaner>

Hydron CMI - <http://hydronpc.co.uk/wp-content/uploads/2014/08/TDS-HPC-206-CMI-CEMENT-MORTAR-CLEANER.pdf>

**N.B. Forticrete are not necessarily endorsing any of the products listed.**

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