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 flexable 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_

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

ASSOCIATED MATERIALS SUGGESTIONS

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

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

Fixings

Some Forticrete dressings will incorporate 100mm dovetail slots to restrain lateral movement in vertical units i.e. window jambs, door jambs, etc.

All Forticrete standard copings are supplied with a suitable stainless steel fixing. Other positional fixings may be provided in items such as window surrounds. Other inserts or anchor slots can be incorporated at the request of the specifier/designer.

Screws are not supplied and an assessment should be made of the surrounding masonry to assess suitable products. When surrounding masonry contains voids the normal screw fixings may not be adequate and expanding types should be used instead.

When fixing copings ensure bricks containing voids are fully filled with mortar and the mortar has cured sufficiently to accept fixings.

Cleaning

Refer to Technical Information Sheet 4.

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

Hydron CM1 - http://hydronpc.co.uk/wp-content/uploads/2014/08/TDS-HPC-206-CM1-CEMENT-MORTAR-CLEANER.pdf

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

Although the instructions contained in this publication and any other information published by Forticrete Ltd are believed to be accurate at the date of publication, they are strictly for guidance only and Forticrete Ltd accepts no liability in relation to their use or for any losses, howsoever caused. You are responsible for taking all reasonable steps to ensure your use of the product conforms to all applicable health and safety requirements from time to time. If in doubt, please consult appropriately qualified persons. All products sold by Forticrete are sold subject to Forticrete Terms and Conditions of Sale, a copy of which is available on request.