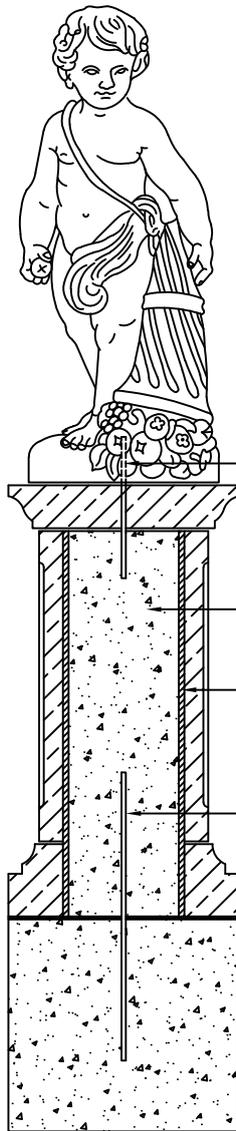




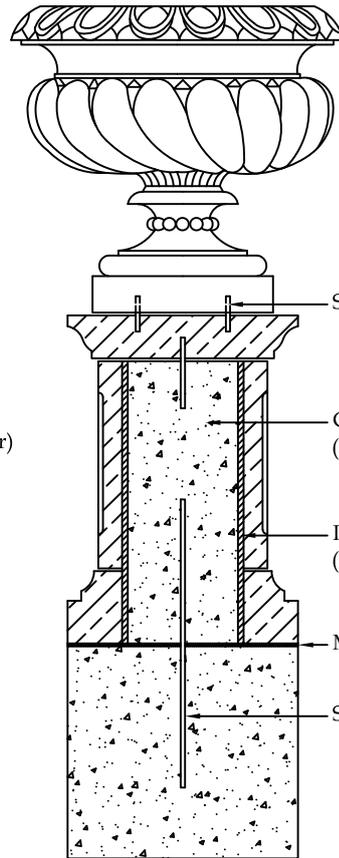
**SECURE ASSEMBLY RECOMMENDATIONS**

These recommendations only need to be followed if you require your Haddonstone ornaments to be permanently fixed for specific security or safety reasons.

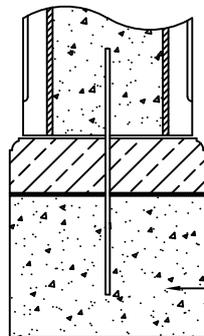
The techniques used in the examples shown can be adapted for most items in The Haddonstone Collection. However, if you require any further information or advice please contact your nearest Haddonstone office.



Concrete foundation (Designed by others)



Concrete foundation (Designed by others)



ALTERNATIVE BASE DETAIL

It is essential that the base stone is levelled on a continuous mortar bed  
Foundations designed by others to suit site conditions and loadings

DOWELS (not supplied) should be of stainless steel. For best results the dowel should be grouted with polyester resin or similar (not supplied).  
When drilling stonework, use a suitable masonry drill on rotary setting (not hammer action).

BEDDING JOINTS - Pedestal should be bedded and jointed using 1:1:6 cement/lime/sand mortar.

POINTING - Joints should be pointed using our proprietary dry mix pointing material in accordance with the recommended instructions.

Please advise your requirements for dry mix, if any, at time of placing order.

Or use 1:1:6 cement/lime/sand colour-toned to suit (white cement may be necessary).

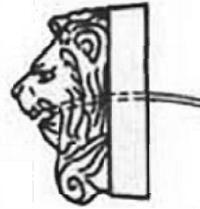
All dimensions exclude joints - allow 6mm (1/4") for bedding joints  
Hammer action drills must not be used when drilling Haddonstone pieces  
Unless otherwise stated, all materials other than stonework to be supplied by others



**WALL MASKS & FOUNTAINS**



**E470**  
LION MASK



**C310**  
LION WALL FOUNTAIN



**E340**  
GROTESQUE MASK



**C260**  
GROTESQUE WALL FOUNTAIN

**BALLS & BASES**



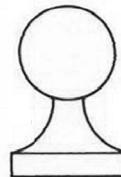
**E100A**  
6" BALL & BASE E100B



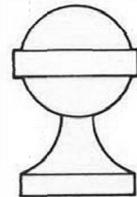
**E105A**  
8" BALL & BASE E100B



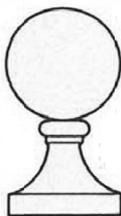
**E110A**  
9" BALL & COLLARED  
BASE E110C



**E115A**  
11" BALL & BASE E120B



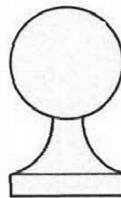
**E710A**  
VANBRUGH BALL  
& BASE E120B



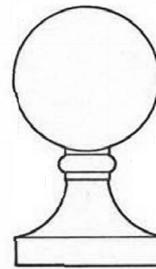
**E120A**  
13" BALL & COLLARED  
BASE E120C



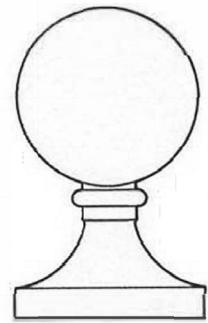
**E080A**  
ACANTHUS LEAF BALL  
& COLLARED BASE E120C



**E130A**  
14" BALL & BASE E120B



**E140A**  
17" BALL & COLLARED  
BASE E140C



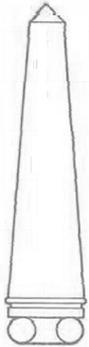
**E150A**  
21" BALL & COLLARED  
BASE E150C

E160A 24" Ball also available (USA only)

For dimensions and weights refer to brochure.



FINIALS



E545

BALUSTRADE OBELISK



E595

RUGBY FINIAL



E280

DOGMERSFIELD FINIAL



HE355  
BALD EAGLE R/H



HE350  
BALD EAGLE L/H



E565  
EAGLE OWL



A500

NEWLANDS URN



E715

VEN FINIAL



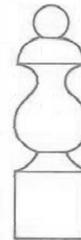
E730

VINE HOUSE FINIAL



E740

SWAGGED ADAM FINIAL



E192

BISHOP'S FINIAL



HE535  
OBELISK FINIAL



E580

PEREGRINE FALCON



E460

LION FINIAL  
ON BASE A370B



E380

PINEAPPLE  
HAM HOUSE



E590

PINEAPPLE  
& BASE



E230

FESTOON OF FRUIT



E220

LARGE BASKET  
OF FRUIT



E200

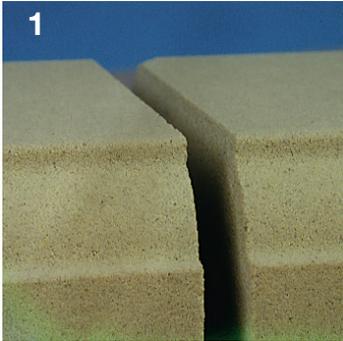
BASKET OF FRUIT

For security fixing recommendations refer to tech-sheet GAR 4.

For dimensions and weights refer to brochure.



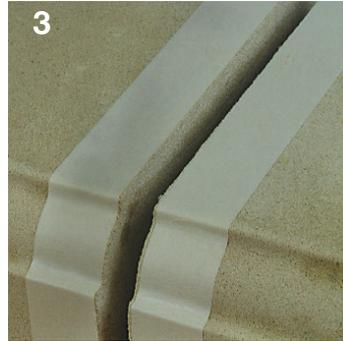
Required: pointing mix, pointing trowel, masking tape, mixing bowl, water, mist sprayer.  
Please note: all text and photographs relate to Haddonstone semi-dry pointing mix.



**1**  
Before pointing ensure each 6mm (1/4") joint is free from loose particles. Avoid pointing in extreme conditions, particularly wet and cold.



**2**  
Apply masking tape to both sides of the joint, keeping the tape approximately 1mm (1/16") from the edge of the joint.



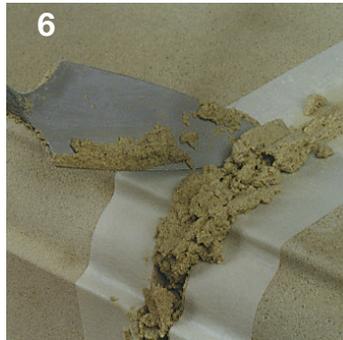
**3**  
The joint is now ready to start pointing.



**4**  
Carefully add small quantities of water to the Haddonstone pointing mix, mixing thoroughly to ensure the water is fully dispersed. \*See note below.



**5**  
The Haddonstone pointing mix is ready to use when it has the consistency of damp sand. \*See note below.



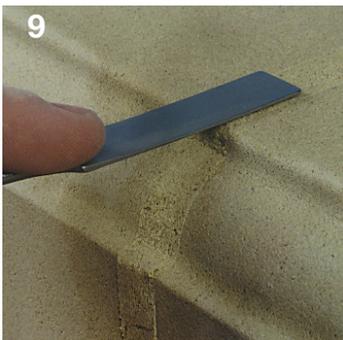
**6**  
Scoop the mix into the joint, pressing with a trowel to ensure an even fill.



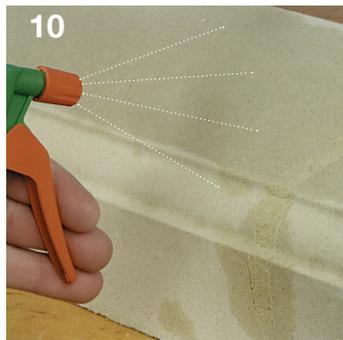
**7**  
Smooth the pointing mix to the profile of the stone, removing any excess pointing mix.



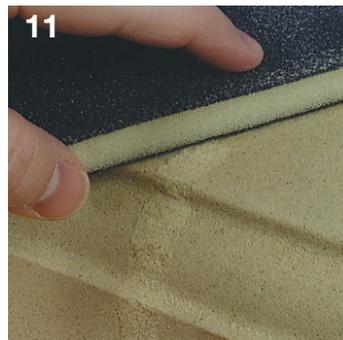
**8**  
Carefully remove the masking tape.



**9**  
If necessary trowel over the joint once more to ensure a flush finish.



**10**  
Apply a fine and even mist of water to the joint to prevent drying out.



**11**  
Any mix residue may be rubbed away with fine abrasive paper 2-3 days after completion.



**12**  
The finished joint.

\* NOTE: It would be advantageous to use a waterproofing additive in the mixing water (SBR or other proprietary mortar admixture). The use of too much water can lead to the pointing mix colour and texture becoming unsightly, and the possibility of the mix bleeding into the adjacent cast stone.

### Haddonstone Ltd

The Forge House, East Haddon, Northampton NN6 8DB, England  
Telephone: 01604 770711 Fax: 01604 770027 info@haddonstone.co.uk

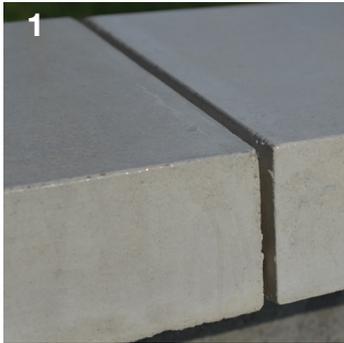
### Haddonstone (USA) Ltd

32207 United Avenue, Pueblo, CO 81001, USA  
Telephone: 719 948 4554 Fax: 719 948 4285 stone@haddonstone.com

[www.haddonstone.com](http://www.haddonstone.com)



Required: pointing mix, pointing trowel, masking tape (if required), mixing bowl, water, sponge.  
Please note: all text and photographs relate to TecStone pointing mix.



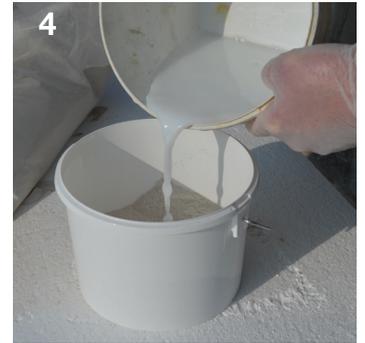
1 Before pointing ensure each 6mm (1/4") joint is free from loose particles. Avoid pointing in extreme conditions, particularly wet and cold.



2 The TecStone pointing mix is supplied as separately bagged cement and aggregate with an information leaflet.



3 The cement and aggregate should first be mixed together dry in the ratio of 1 part cement to 4.5-6.5 parts aggregate.



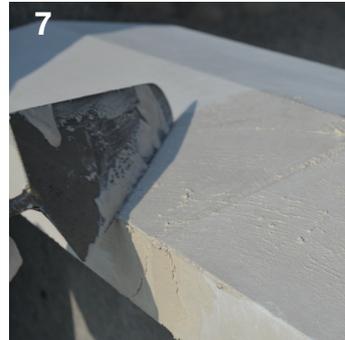
4 Carefully add small quantities of water to the TecStone pointing mix, mixing thoroughly to ensure the water is fully dispersed. \*See note below.



5 The TecStone pointing mix is ready to use when it has the consistency of putty. \*See note below.



6 Scoop the mix into the joint, pressing with a trowel to ensure an even fill.



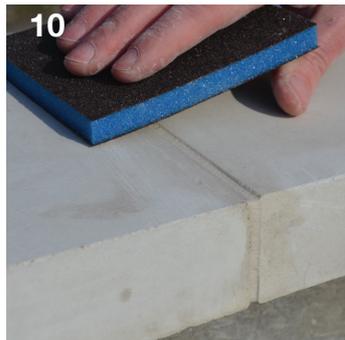
7 Smooth the pointing mix to the profile of the stone, removing any excess pointing mix.



8 Wipe over the surface of the joint and surrounding area with a dampened sponge to remove all surplus pointing material off the surrounding areas and ensure a flush finish to the joint.



9 If necessary trowel over the joint once more to ensure a flush finish.



10 Any mix residue may be rubbed away with fine abrasive paper 2-3 days after completion.



11 The finished joint.

\* NOTE: It would be advantageous to use a waterproofing additive in the mixing water (SBR or other proprietary mortar admixture). The use of too much water can lead to the pointing mix colour and texture becoming unsightly, and the possibility of the mix bleeding into the adjacent cast stone.

### Haddonstone Ltd

The Forge House, East Haddon, Northampton NN6 8DB, England  
Telephone: 01604 770711 Fax: 01604 770027 info@haddonstone.co.uk

### Haddonstone (USA) Ltd

32207 United Avenue, Pueblo, CO 81001, USA  
Telephone: 719 948 4554 Fax: 719 948 4285 stone@haddonstone.com

[www.haddonstone.com](http://www.haddonstone.com)