

## 21. Repointing Brickwork Procedure

### Method of works

- Assess pre-works information. Including Asbestos information and report.
- WMS are to arrive on site and introduce themselves to the resident, showing them their allocated WMS ID cards.
- WMS will erect warning signage or barriers to segregate the working area from access by others.
- WMS operative's/ representatives are to wear PPE at all times i.e. safety boots and steel toe cap boots, gloves also to be worn for safety/ hygiene reasons. (Eye protection if required), Wear face fitted FFP3 mask, where dust may arise. Regular breaks, undertake maintenance of tools.
- If works are undertaken near/on a flue please make a regulation 8 form is completed.
- Cordon off area to avoid damage or injury from debris.
- Appropriate dust sheets to be lay under the working area to catch any removed debris/ waste mortar.
- Before starting it is essential that the correct mortar is used. Is the existing cement or lime mortar? Also making sure the correct colour sand is used to the cement mix if cement.
- Rake out existing loose mortar to a depth of 10-15mm deep using a mortar rake or masons chisel. If the mortar is really hard then there may be the need to use a grinder with raking attachment. If this is the case dust extraction is to be used.
- Once the affected areas of defective mortar is raked out, use wire brush to remove any loose dust/debris from joints.
- Before re-pointing the joints are to be wetted using low pressure sprayer or wet brush to help mortar stick and dry evenly.
- Mix up an adequate amount of mortar ready for pointing.
- Using a large trowel or hawk take some of the mix and push into joints firmly using point trowel. Fill joints flush ready for finishing.
- As the mortar starts to dry, the pointing is to be finished to match the existing; whether this flush by cutting back excess with the trowel, weather struck using a trowel to smooth at an angle or recessed using a pointing iron.
- Once finished the brickwork is to be cleaned using a brush to remove the excess mortar from the wall.
- Once works are complete, clean off tools and ensure the area is left clean and tidy.

If works are to be carried out at height:

- Please ensure any debris cannot fall onto those beneath by cordoning off the area
- If scaffolding is required the scaffold is to be erected by an approved competent subcontractor scaffolding company in accordance with TG20:21.
- Please follow Working At Height
- If a scaffold tower is used it must be erected by a PASMA trained operative (including alterations to the tower).

### See additional docs

COSHH Statement.  
Working At Height  
Gas Ventilation Reg 8  
Manual Handling

## Risk Assessment

Hazard	Control Measures
COSHH	When using any chemicals, the COSHH safety data sheet will be followed to ensure that the safe working practice is followed. This includes storage and use, including the correct use of PPE. Common material sheets are within this document. Additional MSDS may be required for extra chemicals/substances ie Flux.
Hygiene	Good personal hygiene is a necessity washing of hands prior to any breaks (food – ingestion).
Asbestos	All operatives are to be Asbestos awareness trained. HSG264 R+D Asbestos survey is to be referred to before any works commence. Ensure asbestos are not disturbed during works. Tradesmen are to remain vigilant at all times when onsite and if any additional suspect materials are identified, site manager is to be informed immediately.
Slips Trips and Falls	The site will remain tidy at all practicable times. All designated access/egress routes shall be kept free of slip and trip hazards, and obstructions. All equipment is switched off and/or isolated when unattended. All material that could potentially cause injury is either secured behind barriers or removed from site.
Falls from height	See Working At Height
REG 8	Care is to be taken when working near any flues. WMS and subcontractors are to ensure that no flues/ventilation points are blocked (i.e. taped off/netted etc), and that Reg 8 Gas Safety is adhered to at all times. Any damage at the time of working to any flue/air duct –terminal or debris entering the flue/air duct, condensate pipework, gas installation pipework, gas meter & housings or any part of the heating installation must be reported: Turn off the effected appliance / installation /energy supplies and make safe. After all work is completed re-inspect all flue terminals / installations for damage.
Manual Handling	Correct lifting techniques are to be used at all times when moving equipment, materials or any heavy loads. Paying particular attention when lifting (stable stance, good grip, keep load close to your waist and do not flex your back).
Vibration	If there are any tasks with expected high levels of vibration. WMS shall use vibration calculator to work out if operatives are likely to exceed action levels. WMS have assessed these site and there are no excessive vibrating works that are likely have trigger times that will exceed the HSE 100 points. Subcontractors will also assess in their RAMS. Regular breaks between works involving high levels of vibration shall be taken.
Respirable Dust	Control measures are to be implemented when any operations are being undertaken that could give rise to respirable dust. Particular attention is to be made to silica dust. When cutting tiles, dust extraction is to be used to ensure operatives are not working above the 8hr control limit (0.1mg/m3) and FFP3 masks that have been face fitted to the individual are to be worn.
Vulnerable persons	Appropriate signage must be used. Due to the area of the works, working overhead. WMS shall temporarily cordon off the area of work using cones and barrier tape.
Inclement Weather	Regular checks of the weather forecast are to be carried out by the contracts supervisor. No working to be undertaken in high winds if the works are to be carried out using a scaffolding. In times of high UV radiation workers are obliged to use sun screen protection. Workers are not permitted to 'strip off'. Minimum dress code is to wear a T-shirt.

	Anything less and the person/s must be ordered to cover up, or, on refusal to do so, removed from site. WMS are to check wind protection to ensure resident's possessions are not damaged.
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## PPE



If there are works being undertaken above you please also wear a Hard hat.