Lesley Lund

3/2022/07/4

From:

Christopher Burgess

Sent:

06 September 2022 19:05

To:

Lesley Lund

Subject:

10 Talbot street, lime pointing method statement.



External Email

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Hello there,

The homeowner at the above address has sent me a message, that you require a method statement for lime pointing. Happy to oblige,

A brief outline of our method of restoring the pointing would be, to remove the existing sand and cement mortar by hand with masonry hammers weighing no more than 5lbs and a variety of masonry chisels for the different sizes of mortar beds and perps. We would then inspect the original mortar and source a local sand, which would be a close match to the original aggregate, The binder would be fresh 'hot' quicklime with a 5/10% pozzolan making a feebly hydraulic lime mortar. The mortar is cut back to twice the depth of the bed/perp, the whole façade is then brushed and wetted down with clean water and dust and debris thus remove. The lime mortar is then pressed into the joint which is dampened down first. With firm pressure and appropriate jointing/pointing tools.

When sufficiently firm the mortar is beaten back with a churn brush to compress the mortar and to get a bind in the original mortar, the excess is brushed off and the area of pointing lightly brushed over. The facade is covered with hessian sheets to prevent the mortar drying out too quickly keeping it damp until the mortar is sufficiently hard. I If you need any more information please get in touch with us.

Thanks Chris Burgess.

C Burgess, lime plasterers Lancashire Ltd.

Sent from my iPhone