

Porcelain Coping Stone Installation Methods

Installation Method 1 – Using Mortar

Installation Method 2 – Using Coping Stone Adhesive

Installation Method 1

This method relies on carefully placing the porcelain copes onto a levelled-out bed of standard sand/cement mortar.



A bond bridge layer is required when laying in Mortar. We keep SBR bonding agent in stock for this purpose if required. The bond bridge should be created by mixing the SBR bonding agent into a slurry and painting it onto the back of each porcelain cope when laying.

The mortar bed needs to be a 6:1 or stronger mix of grit sand with ordinary Portland Cement. Many installers also add sbr bond to the mortar to create additional bond strength with the porcelain.

The most popular recipe uses nothing more than liquid SBR with ordinary cement. A small quantity of the SBR is placed into a bucket and then dry cement is slowly added and stirred in until the desired consistency is achieved.

The slurry should then be painted onto the back of each porcelain cope when laying. Care should be taken not to get the slurry onto the cope surface. It is good practise to check each tile for slurry marks as you lay and clean before it sets.

The coping stones can then be pointed with mortar or using an external grade grout.

Installation Method 2

Castle Coping Stone adhesive can also be used to bond our range of porcelain coping stones without the need for an SBR bond bridge.

Our coping stone adhesive is ideally suited to even surfaced walls. Walls with heavier undulations would be more suited to installation with mortar.

Our adhesive is a 2 part Poly Urethane adhesive that comes in a small 6kg bucket. Add the hardener (Part B) to the

adhesive (Part A) and mix until the colour is completely consistent.

Note: when mixed you have a limited amount of time to use the adhesive as the curing process has started.

Each bucket will apply approximately 3m² approx when used with a notched trowel

The coping stones can then be pointed with mortar or using an external grade grout.

For more information on suitable adhesives and grouts please contact us.

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