

Candiwall Technical Data Sheet

Candiwall Adhesive

Candiwall has developed a specially formulated adhesive that provides a structural bond between the back of the board and the substrate in masonry applications.

The same adhesive is used to bond the real clay brick slips to the Candiwall XPS board during the installation process.



- Dry Powder Adhesive supplied in 25kg bags
- Aggregate Size: ≤ 0.3mm
- Application: Interior or Exterior
- Application Temperatures: Between 5°C & 30°C
- Non Flammable
- Mix Ratio: 6 - 6.5L of water / 25Kgs dry powder
- Acidity: pH 13
- Colour of set adhesive: Grey
- Allow the adhesive to rest for 5 minutes after mixing
- Time of use of mortar: 3 Hours*
- Open Time after application: 20 minutes*
- Adjustability time: 30 minutes*
- Allow 48 - 72 hours* for the adhesive to harden prior to pointing the slips
- Usage: 6kgs of powder per m2 of slips
- Maximum thickness of application: 10mm
- Capillary Absorption: EN1015-18-W2
- Water Vapour Permeability: EN1015-19 $\mu \leq 15$
- Adhesion XPS to Concrete: EN1348 ≥ 0.24 MPa CF-S
- Adhesion brick slip to Concrete: EN1348 ≥ 1.0 MPa CF-T
- Adhesion Brick Slip to XPS: EN 1348 ≥ 0.2 MPa CF-S

* denotes indicative time dependant on climate conditions

The adhesive must not be applied in wet conditions. It will however tolerate damp XPS and slips. If in doubt, please call the help line on the number shown below.

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