



CL – BOND G5

CEMENT ADD ON ADHESIVE INTERMEDIATES FOR INSTALLING CERAMIC WALL AND FLOOR TILES (GREY)

DESCRIPTION

CL-BOND G5 is a specially formulated grey coloured premixed dry set cementitious adhesive which requires to be mixed with cement at 1:1 ratio before use. It provides cost economy for interior and/or exterior fixing of absorptive and non-absorptive wall and floor tiles.

FIXES

Ceramics, Mosaics, Quarry & Homogeneous Tiles, Terrazzo, Porcelain and others.

FEATURES

- Good bonding strength
- Economic
- Use with cement at 1:1 ratio
- Use butter method for tiling installation

TECHNICAL INFORMATION

CL-Bond G5 mix with cement at 1:1 ratio:

Pull Out Adhesion Strength	: $\geq 1 \text{ N/mm}^2$ @ 28day
Working Time	: 1 hr depending on climatic conditions
Initial Set Time	: 2 – 4 hrs
Final Set Time	: 3 – 5 hrs

MIXING

Use clean and potable water for mixing. Mix half of the bag in the proportion of 12.5kg of CL-Bond G5 with 12.5kg of cement and 6.5 – 7 litre of water. Add adhesive follow by cement to water and mix thoroughly until a slump-free mix is obtained. Let it stand for 5 minutes, then remix. After slaking period, do not add water or other ingredients. During use, remix occasionally.

Alternatively, replace water with CN-Flex 1000 / CL-Flex 808 latex admixture to enhance and increase flexural, bonding and shear strengths where critical application is required, especially for wall installation as well as affixing homogenous and other less absorptive tiles.

For wet areas like bathroom, it can be used with CL-Flex 303 to enhance the water resistance requirement.

SPREADING THE MIX

Prior to spreading the mix, do not soak marble or tile backing surface. Dampen dry backing only to achieve cure.

Do not spread the mix to surface that contains frost. Spread the mix directly and evenly to the back of tile using butter method.

INSTALLATING TILE

Immediately press tile freshly combed adhesive. To obtain adequate contact between tile and adhesive bed, tap and beat the tile so that no void occur within the adhesive.

For rib back tile, trowel a layer of adhesive on the back of tile to obtain full contact prior to placing the tile on the adhesive bed.

Do not place tile on adhesive bed that had been set, remove and discard old adhesive. Tapping and wetting of the tile will not provide bonding of adhesive that had been set too long.

GROUTING

Do not grout until tile is firmly set and restrict all traffic and other works for a minimum of 24 hours on floor installation.

COVERAGE

1.5kg of CL-Bond G5 + 1.5kg of cement provides approx. 3 mm bed per sq. meter. Recommended thickness is 3 – 8mm depending on tile size.

SHELF LIFE

12 months in unopened bag, stored in cool and dry place.

PACKING

Available in 25 kg bag.

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Disclaimer: Specification are subject to change without notification.



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