

BC WATERPROOF MORTAR

FOR INTERIOR AND EXTERIOR FIXING OF CERAMIC WALL AND FLOOR TILES,
SWIMMING POOL TILES AND STONE WALL CLADDINGS IN PERMANENTLY
SUBMERGED OR HIGH RISK CONDITIONS

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DESCRIPTION

BC WATERPROOF MORTAR is a cement based tile adhesive for thin or thick bed fixing of ceramic tiles in interior or exterior situations, especially those exposed to permanently wet conditions.

BC WATERPROOF MORTAR is suitable for fixing materials such as marble, stone cladding and brick slips.

Suitable substrates are concrete, sand cement screeds and renders, glazed & unglazed tiles, terrazzo and suitably prepared timber.

BC WATERPROOF MORTAR is the professional choice for swimming pools and may be used with confidence in all wet process applications including abattoirs, shower rooms, institutional kitchens, bathrooms and decorative, high risk cladding.

BC WATERPROOF MORTAR may be used to tile directly onto glazed tile surfaces and is especially recommended for non-porous or high density and glass mosaics when it may be used to both fix and grout.

DIRECTION FOR USE

The surface to be tiled should be clean and free from dust. A stiff brush should be used to remove dusty or friable material. Remove grease, oil, etc with a suitable detergent.

Mix BC WATERPROOF MORTAR by adding to clean water at the rate of 2.5:1 by volume to form a thick creamy consistency. Leave to stand for 15 minutes, then stir before use.

Apply BC WATERPROOF MORTAR to a depth of 3-6mm on a working area of not more than 1 square metre.

Solid - bed fixing is recommended for wet conditions and ceramic floor tiles or otherwise the adhesive should be horizontally ribbed with a notched trowel before fixing the tiles. Decorative stone claddings should always be fixed solid - bed, see special Note.

Fix tiles (which should be dry) by pressing into place, beginning at the bottom in the case of wall tiles, and at center markings in the case of floor and pool tiles. Make sure that the back of each tile is not less than 75% in contact with the adhesive. Clean off surplus adhesive with a damp cloth.

When fixing ceramic tiles to wooden flooring it is preferable to prime the wooden surface.

Leave for a minimum of 24 hrs to set before grouting ceramic wall / floor tiles with BC Vibgyor Grout. When fixing ceramic floor tiles, no traffic should be allowed for 4 days after completion.

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Special Note : Decorative Stone Claddings.

BC WATERPROOF MORTAR is the professional choice for fixing rigid materials such as stone claddings. Always apply the adhesive solid - bed but unlike the application of ordinary tiles , apply to the cladding itself and not to substrate . For best results , allow no more than 35 kilos weight of stone cladding (of average thickness 10mm) per square metre . NB : Always prime the background with BC Compound SBR.

NOTE:

Movements joints should be provided in accordance with normal practice . Refer to published local standards or BS 5385 and CP 202 .

Gypsum plaster boards and surfaces must be subjected to pre - treatment .

WORKABILITY

Working time of BC WATERPROOF MORTAR is about 20 minutes at 25degrees C, after 15 minutes standing time and tiles must be fixed in position before drying out occurs . For this reason , it is essential to work within a comparatively small area at a time .

STANDARDS

BS 5980 Type Class AA .

BS 5385 Part 1

ANSI 118-1

COVERAGE

Solid bed fixing: 3-6mm depth
 5 . 5-11.1 kg /m²

Notched trowel : Smooth surface 3mm depth
 2kg/m²

Chemically Engineered Products

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COMPOSITION

BC WATERPROOF MORTAR is a blend of Portland cement , graded sand and high organic polymer content additive , with thin/thick bed performance.

COLOUR

Grey or White.

CODE OF PRACTICE

Tiling and grouting should be carried out in accordance with up - to- date relevant British Standard or B.S. Codes of Practice , details of which can be obtained from British Standard Institute , British Standard House , 2 Park Street , London W.1.

PACK SIZES

20 and 25 kg bags.

SHELF LIFE AND STORAGE

Store as for Portland cement . Shelf life in sealed bags is up to 12 months.

HEALTH & SAFETY PRECAUTIONS

This product contains Portland Cement which is slightly alkaline when wet . For people with sensitive skins continuous use may cause irritation . Gloves or suitable barrier cream should be used . As a general Code of Safety Practice all chemical products should be treated with care , kept away from children and animals , especially protect eyes and skin . In an emergency seek medical advice.

Whilst the information and / or specification given are to the best of our knowledge true and accurate, no warranty is given or implied in connection with any recommendations or suggestions made by us, our representatives, agents or distributors as the conditions of use and any labour involved are beyond our control.

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