



Technical Data Sheet

FIXALL / FIXALL WHITE

Cementitious General Purpose Tile Adhesive

DESCRIPTION

Fixall is a rigid set, high quality cement based adhesive suitable for most types of ceramic wall and floor tiles including slate, quarry tiles, terracotta and natural stone.

USES

Fixall is suitable for thin and thick bed applications onto rigid substrates, including concrete, cement render, brickwork and blockwork

FEATURES

- High strength bond
- Easy to clean
- Non-toxic
- No odour
- Easy to spread
- Economical
- Thick and thin bed applications

TYPICAL PROPERTIES

Appearance	Cementitious powder
Bulk Density	1.8 g/cm ³
Mixed SG	1.9 g/cm ³
Pot Life	2 hours at 25°C and 50% RH
Open Time	15 - 20 mins at at 25°C and 50% RH
Adjustability Time	20 mins at at 25°C and 50% RH
Application Temperature	From +5°C to +40°C
Set to Light Traffic	After 24 – 36 hrs
Ready to Use	14 days
Resistance to alkali:	Excellent
Resistance to oil:	Excellent
Resistance to solvents:	Excellent

APPLICATION INSTRUCTIONS

All surfaces must be clean, dry, free from dust, grease, wax, oil, laitance, curing compounds and all other contaminants likely to prevent the adhesive bonding. Concrete should be allowed to cure for at least 28 days and cement render 7 days prior to tiling.



A wood float finish is referred. Smooth steel trowel finished concrete must be mechanically abraded to increase adhesion.

EXPANSION JOINTS

Movement joints should be incorporated in the tile layout

MIXING

20kg of Fixall powder requires approximately 5 litres of water which produces 14 litres of mixed product. Add a measured amount of clean water into a clean container and sprinkle Fixall powder slowly into the liquid which constant stirring. Eliminate lumps. Mix to thick toothpaste consistency. Allow standing for 2 minutes then remixing. The adhesive is now ready to use.

APPLICATION

Apply the mixed adhesive to the prepared substrate using the appropriate notched trowel for the size of the tile being laid. A minimum of 1mm bed thickness for walls and 3mm for floors must be achieved. Ensure that the bedded tiles are fully supported by the adhesive with no voids underneath or behind. Lay tiles onto the adhesive before it skins. The adhesive may also need to be applied to the back of the tiles to accommodate the required levels. Do not disturb tiles till the adhesive has dried. Commence grouting after 24 hours when tile work is firm.

GROUTING

Use the appropriate Bostik Grout allowing joint widths of 1.5mm to 6mm for walls and 3mm to 12mm floors.

CLEAN-UP

Clean hands, tools, tiles and equipment with water prior to adhesives setting.

COVERAGE

3kg powder per m² using a 6mm x 6mm notched trowel and 6kg powder per m² using a 12mm x 12mm notched trowel.

PACKAGING

5, 10, 20 and 30 kg bags

STORAGE

Fixall has a shelf life of 12 months from date of manufacture when kept in a dry store in the original, unopened bags. All material shall be stored under cover in a manner that will prevent damage preferable on pallets and protected from excessive heat and moisture. Do not freeze.



PRECAUTION

Not suitable for tiling over flexible substrates, such as fibrous cement sheeting, plasterboard and timber.

HEALTH AND SAFETY

Fixall contains cement powders which, when mixed with water or upon becoming damp, release alkalis which can be harmful to the skin.

During use, avoid inhalation of the dust and contact with the skin or eyes. Wear suitable protective clothing - eye protection, gloves and respiratory equipment (particularly in confined spaces).

The use of barrier creams to provide additional skin protection is also advised. In case of contact with the skin, rinse with plenty of clean water, then cleanse thoroughly with soap and water.

In case of contact with eyes, rinse immediately with plenty of clean water and seek medical advice. If swallowed seek medical attention immediately – do not induce vomiting.

FIRE

Fixall is non-flammable

WARRANTY

Whilst Bostik India (P) Ltd., strives to ensure that any advice, information or recommendation given are appropriate and correct, it cannot accept any liability directly or indirectly arising out of the products, since the method and place of application of the products are beyond its control. Its guarantee is therefore limited to the quality of materials delivered.

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