



Superfixall

HIGH STRENGTH, FLEXIBLE TILE ADHESIVE



DESCRIPTION

Super Fixall is an exceptionally high strength, waterproof, cement based adhesive developed to bond all types of ceramic tiles. It is ideal for bonding monocottura and fully vitrified tiles, as well as natural stone, marble, granite and mosaic tiles onto brickwork, cement render and concrete walls and floors. Suitable for both internal and external applications.

FEATURES & BENEFITS

- High strength bond
- Odourless
- Water cleanable
- Non-toxic
- Easy to spread
- Thick and thin bed applications

RECOMMENDED USES

- Concrete
- Cement render
- Brick work
- Block work

SURFACE PREPARATION

All surfaces must be clean, dry, and 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 to render for 7 days prior to tiling.

Expansion Joints

Movement joints should be incorporated in the tile layout and as per requirement.

Mixing

30 kg of Super Fixall powder requires approximately 7.5-8.25 litres of water (250-275 ml of water/kg). Add pre-measured water to a clean mixing container and sprinkle Super Fixall powder slowly into the liquid with constant stirring. Eliminate lumps. Mix to a thick toothpaste consistency. Allow to stand for two minutes. Then remix. 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 3 mm bed thickness for walls and floors must be achieved. Ensure the bedded tiles are fully supported by the adhesive with no voids underneath or behind. Lay tiles into 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 until the adhesive has dried. Commence grouting after 24 hours when tilework is firm.

COVERAGE

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

PERFORMANCE PROPERTIES	
Appearance	Grey / White Powder
Bulk density	1.70 - 1.80 g/CC
Mix density	1.90 - 2.00 g/CC
Mixing ratio	3:1 by volume
Pot life	2 hours at 25°C and 50% RH
Open time	15 - 20 minutes at 25°C and 50% RH
Setting time	24 hours at 25°C and 50% RH
Tensile strength @ 28 days	> 0.5 Mpa
After immersion	> 0.5MPa

EXTERNAL CLADDING

Superfixall must be mixed with undiluted Bostik Mortafix in the ratio 3 : 1 by volume. No water to be added.

GROUTING

Use the appropriate Bostik Grout allowing joint widths

CLEAN-UP

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

SAFETY PRECAUTIONS

Superfixall 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.

PACKAGING

20 & 30 kg.

STORAGE & SHELF LIFE

12 months from date of manufacture when stored in a cool, dry, weatherproof environment.

BOSTIK HOTLINE

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