

SHOWERPROOF

READY MIXED WALL TILE ADHESIVE



- Non-slip
- High bond strength
- Wall tiles
- Water resistant
- Flexible
- Interior use
- Lifetime guarantee
- Conforms to BS EN 12004 D2

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Ready Mixed Wall Tile Adhesive

DESCRIPTION

Cliftonite Showerproof Ready Mixed Wall Tile Adhesive is an acrylic based organic dispersion water resistant wall tile adhesive for fixing ceramic tiles, including large format up to 400mm x 300mm, to a variety of substrates. It has been specially formulated to have excellent wetting out characteristics which give the adhesive high initial grab and superb non-slip characteristics, reducing the need for support battens. Cliftonite Showerproof Ready Mixed Wall Tile Adhesives is suitable for internal wall tiling in areas such as kitchens, bathrooms as well as domestic and commercial showers including power showers. It may be used at bed depths up to 3mm. The adhesive has a long pot life for ease of use and minimal wastage. In normal conditions tiles can be grouted 24 hours after fixing.

Conforms to BS EN 12004 D2

SURFACE PREPARATION

All surfaces should be dry, clean and strong enough to support the tiles to be fixed. Tiling substrates should be true and flat to permit fixing without visible lipping of tile edges. Porous or dusty surfaces must be thoroughly dry brushed prior to sealing with a suitable SBR primer diluted 1:4 with water.

Gypsum Plasterboard**

Plasterboard should be rigid and well-braced with all board edges fully supported. Jointing compound at board junctions should be primed with an SBR primer.

Gypsum Plaster**

New plaster should be a minimum of 4 weeks old. It must be ensured that the plaster is sound, in good condition and firmly bonded to the background. Tiles should only be fixed to finishing plaster, not to the plaster backing coat. Any loose or hollow sounding areas should be cut out and made good. Where the plaster is dusty or has a shiny finish, it should be thoroughly dry brushed using a stiff bristled brush and the dust wiped from the surface prior to priming with an SBR primer diluted with 1:4 water. Allow to dry.

Glazed Surfaces**

These must be well fixed, clean, dry, grease-free and able to support the additional weight of tiling.

Painted Surfaces**

Check that the paint is in good condition, well adhered to the background and is sufficiently strong enough to hold the weight of the tiled finish. The adhesion of the paint to the background can be tested by firmly pressing lengths of good quality self-adhesive tape over various areas

of the paint. Leave the tape for approximately 10-15 minutes before pulling off. In areas where paint is removed by the tape, the remaining paint should be scraped or sanded away. Do not use chemical paint strippers. Clean the surface of the paint with a good quality alkaline detergent and rinse thoroughly with clean water. Allow to dry.

Tile Backer Boards**

Tile Backer Boards should be over-laid onto a suitably rigid structure, such as well-braces 15mm waterproof ply-board screw fixed at 300mm centres to rigidly braced supporting battens as described in the Tiling Code of Practice BS 5385.

**See important information

APPLICATION

Stir the contents before use. Using a suitable notched trowel, spread the adhesive onto the wall surface to form parallel ribs into which the tiles should be applied with a firm twisting action to collapse the ribs and ensure maximum adhesive contact. Spread only enough adhesive that remains workable and does not skin over. Solid bed void-free fixing is essential in wet areas. Tiles may be grouted as soon as the adhesive bed is dry, under normal circumstances this will be around 24 hours after fixing, although this will be extended in cold conditions, when fixing larger tiles or when fixing onto impervious backgrounds.

IMPORTANT INFORMATION

When fixing onto moisture sensitive backgrounds, such as plaster and plasterboard in areas, which may be subject to wetting, the substrate should be waterproofed using a suitable tanking system. Impervious backgrounds such as existing glazed tiles and paint will extend the drying time of ready mixed adhesives, it must therefore be ensured that the adhesive is fully dried before the commencement of grouting - at least 72 hours after fixing although this will be extended at lower temperatures.

- Do not use externally or on floors.
- Not suitable for use in areas of total immersion such as swimming pools.
- Do not use below 5°C.
- Exceeding the maximum recommended bed depth of 3mm may result in shrinking and cracking of the adhesive bed.
- Spot fixing or 'dot and dabbing' is not recognised as being an acceptable fixing method and must be avoided.

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COVERAGE

In dry areas approximately 1.5g/m². In wet areas where solid bed fixing is essential approximately 3kg/m².

STORAGE

Store in dry internal conditions away from direct sunlight between 5°C to 25°C. The product has a 12 month shelf life from date of manufacture.

TECHNICAL ADVICE

For advice on tile installation products call the Technical helpline on 0151 336 9104.

HEALTH AND SAFETY

EUH208. Contains a mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1). May produce an allergic reaction.

Cliftonite Showerproof Ready Mixed Wall Tile Adhesive is considered safe in use, is non-toxic and non-flammable. It contains a biocide to prevent mould growth and should be kept away from children. Wash after skin contact, wear protective clothing to avoid allergic reaction in sensitive skin types and avoid ingestion.

REFER TO PRODUCT AND SAFETY DATA SHEET FOR FULL DETAILS.

CE	UK CA	UK NI
Clifton Trade Bathrooms Ltd, Bury Road Industrial Estate, Brightmet, Bolton, BL2 6PX 13		
EN 12004 : 2007 + A1 : 2012 Improved dispersion adhesive		
Reaction to fire	Class E	
Release of dangerous substances	See SDS	
Open time as as:		
- Tensile adhesion strength after not less than 20 minutes	≥ 0.5N/mm ²	
Durability for:		
- Initial shear adhesion strength	≥ 1N/mm ²	
- Shear adhesion strength after heat ageing	≥ 1N/mm ²	
Additional characteristics:		
- Adhesion strength after water immersion	≥ 0.5N/mm ²	
- Adhesion at elevated temperature	≥ 1N/mm ²	