

Ready Mixed Ceramic Wall Tile Adhesive, 15kg



DESCRIPTION:

StoneFix Ready Mixed Ceramic Wall Tile Adhesive is an off white ready mixed acrylic based paste, suitable for use as a thin bed ceramic tile adhesive and conforms to BS 5980 Type 2 Class B (BS EN 12004 Type D, Class 1 T). Suitable for fixing all types of ceramic wall tiles, including mosaics, porcelain and vitrified tiles in internal locations such as bathrooms, kitchens and domestic shower areas. StoneFix Ready Mixed Ceramic Wall Tile Adhesive can be applied to gypsum plaster, plasterboards, cement fiberboard, existing tiles, cement render, concrete block work, timber panels and plywood composite boards. StoneFix Ready Mixed Ceramic Wall Tile Adhesive acrylic based formula also gives outstanding non-slip properties even when fixing the heaviest and largest types of wall tile.

FEATURES:

- Ready Mixed
- Non-slip
- Showerproof
- High Bond Strength
- Ceramics / Porcelain / Mosaics
- Concrete / Plasterboard / Timber



CONTACT DETAILS:

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PREPERATION & PRIMING

All surfaces must be clean, firm and free of dust, dirt, oil, grease and loose flaking coatings. Gypsum finishing plaster should be at least 4 to 6 weeks old, thoroughly dry and wiped clean of dust, efflorescence and loose flaking material. Highly polished (shiny) plaster surfaces should be roughened with a stiff brush, removing all loose fines. All plaster and porous masonry surfaces should be primed with a suitable tiler's primer diluted as 1 part to 4 parts with water and allowed to dry. All wood based surfaces, (plywood and composite panel-boards) should be dry, sealed on all exposed faces and edges and then primed using a suitable tiler's primer diluted as 1 to 4 parts water. Timber boarding should be waterproof rated, 15mm thick and be screw fixed at 150mm centres to provide a dimensionally stable background as described in BS 5385. All boards must be level, showing no edge protrusions and be fixed in place with a 0.5 to 1mm gap to avoid expansion stresses between the boards and around the wall corners. Expansion joints should be installed in accordance with the recommendations of BS 5385. Remove areas of unsound (emulsion based) paint from walls and when tiling over existing tiles ensure they are securely fixed in all areas. Thoroughly clean and dry tiled or non-porous surfaces and slightly score out joints to provide a key.

APPLICATION

StoneFix Ready Mixed Ceramic Wall Tile Adhesive should be applied with a notched trowel (5mm x 5mm notch at 10 - 25mm centres) to give a ribbed bed on the wall surface, into which the tiles are firmly bedded with a twist and slide action to ensure complete contact. The position of the tiles can be adjusted up to 10 minutes after initial fixing. Open time of the exposed adhesive bed is approximately 25 minutes, depending on surface porosity and site conditions, however in warm rooms this period may be reduced. Check the adhesive remains "tacky to touch" as fixing proceeds. Do not trowel out an area of adhesive greater than can be tiled over within a 10 minute period (about 1 square metre). The final adhesive bed depth should be in the range of 2 to 3mm and grout joints should be at least 2mm, unless self-spacing tiles are used. Ensure all adhesive residues remaining on the tile face are wiped clean with a moist cloth as fixing proceeds, and rake out any excess adhesive from within the grout joints. StoneFix Ready Mixed Ceramic Wall Tile Adhesive should not be applied onto walls affected by penetrating damp, in areas of persistently high humidity or when the room temperature is below 5°C. When fixing porcelain tiles the drying time of the adhesive will be significantly extended therefore grouting should be delayed until the adhesive is fully dry, additionally any porcelain tiles of size 300mm x 300mm or greater should ideally be fixed using a cement based adhesive. Additionally, all types of large format ceramic tile, i.e. those with dimensions of 300mm x 400mm or more, will also significantly prolong the drying time of this adhesive and a cement based alternative is strongly recommended in such circumstances.

GROUTING

Grouting may proceed as soon as the tile bed is sufficiently firm, which depending upon site conditions can be from 24 hours after fixing on porous surfaces such as plaster or up to 7 days where tiles have been fixed to an impermeable surface such as existing tiles or waterproof boards. These periods however may be prolonged in cold conditions. In areas subject to intermittent wetting, such as domestic showers, always use a waterproof grout such as StoneFix grout. Allow up to 14 days for both the adhesive and grout to fully dry out before subjecting the tiled area to contact with water.

COVERAGE

Depending on surface texture and porosity, on a typical smooth plastered wall StoneFix Ready Mixed Ceramic Wall Tile Adhesive will cover at a rate of 1.0 litre per square metre.

Coverage is dependent on the application technique, substrate and type of tiles used and these figures are therefore only a guide.

TECHNICAL DATA

Conformity:	Conforms to the requirements of BS EN 12004 DIT Class B
Application temperature:	5°C to 25°C
Bed thickness:	1 – 5mm
Open time:	25 mins at 20°C
Set time:	24 hrs at 20°C
Ready for grouting:	24hrs – at 20°C porous substrate & 7 days Non porous substrate
Shelf life:	12 months in cool dry area
Sizes:	15kg

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PACKAGING & STORAGE

StoneFix Ready Mixed Ceramic Wall Tile Adhesive is supplied in a 15kg bucket, palletized (56) and shrink wrapped. When stored unopened in a dry place at temperatures above 5°C, shelf life is 12 months from date of manufacture.

HEALTH & SAFETY INSTRUCTIONS

- A viscous, thixotropic & water-based dispersion incorporating calcium carbonate fillers, styrene acrylic co-polymer emulsion, cellulose ether, in can preservative and wetting agents.
- Irritating to skin.
- Risk of serious damage to eyes.
- Keep out of reach of children.
- Avoid contact with skin and eyes.
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water and soap.
- Wear suitable gloves and eye / face protection.
- If swallowed, seek medical advice immediately and show this container or label.

For further information, please request the material safety data sheet for this product.

QUALITY CONTROL

All StoneFix products are factory blended, tested and packaged to quality control procedure in accordance with BS EN ISO 9001 series.

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