



Ultimate Showerproof

Ready-to-use, water resistant wall tile adhesive. Suitable for ceramic tiles up to 600x300 mm.

TECHNICAL CHARACTERISTICS:

- Ready-to-use.
- Conforms to UKCA and CE EN 12004 as D2T.
- Conformity of **Ultimate Showerproof** is declared in ITT certificate no. 604024113, issued by Ceram (UK).
- High initial grab.
- Non-slip formula.
- 20-30 minutes open time.
- 30-40 minutes tile adjustment time.
- Fully water resistant for shower use.

Some application examples:

- Interior wall areas.
- For the installation of ceramic wall tiles and mosaics. Maximum tile size 600x300 mm.
- Domestic kitchens, utility rooms, bathrooms and showers.
- Commercial showers.
- Gypsum plaster and plasterboard.
- Existing ceramic tiles.
- Cement-based and other proprietary tile backer boards.
- Cement:sand render.

NOT SUITABLE FOR:

- The installation of porcelain tiles or natural / synthetic stone.
- Exterior or floor areas.
- Swimming pools.

APPLICATION PROCEDURE

Preparation of the substrate

Ensure that the background is suitably flat, flush and plumb to permit a maximum 3 mm adhesive bed thickness. In addition the background must be sound, suitably strong to take the weight of the tiling and dry – plaster backgrounds should be allowed to dry out for a minimum of 4 weeks (1 week for plaster skim coats over plasterboard) and cement:sand renders for a minimum period of 2 weeks. Shiny plaster walls may require a light sanding followed by a primer coat of **Mapei Plaster Primer** (diluted 1:1 with clean water) once all dust has been removed. Construction boards must be

well secured and rigid. Painted surfaces must be firmly bonded to the wall background ensuring that loose and flaking areas are thoroughly removed.

Note:

when tiling to painted backgrounds the success of the installation relies on the strength of the paint bond to the wall. In cases of doubt remove the paint finish.

Surfaces to be tiled must be free from dust, mould, grease, cracks, loose areas and any other contamination that may impair adhesion.

Very porous surfaces may be primed with **Mapei Plaster Primer** to reduce the suction and thus prevent rapid skinning of the adhesive.

In wet areas protect the background with a suitable waterproof coating. Do not use bitumen based systems.

Note:

The maximum weight of tiling onto plaster should not exceed 20 kg/m² or 32 kg/m² for plasterboard (not skimmed).

Product application

Spread the adhesive onto the correctly prepared wall background using a suitable notched trowel ensuring that a minimum of 65% coverage is achieved in dry areas and 100% in wet areas. **Mapei Ultimate Showerproof** has excellent resistance to tile slip so usually battens are not required when fixing. Remove tiles occasionally to check the contact area. To ensure that the background is sufficiently wetted out by the adhesive it is recommended that a thin skim coat of the adhesive is spread over the back of the tile using the flat side of the trowel prior to combing more adhesive onto the area.

Press the tiles in position, before the adhesive has formed a skin, using a twisting action to ensure good adhesive contact. Leave clean open joints between the tiles.

Do not spread more adhesive than can be tiled within 20 minutes.

Grouting

The tiles can be grouted once the adhesive bed has dried. This is generally after 12-24 hours; however the time period will be extended in cold conditions, where the background is less porous or if the tiles are larger than 300 x 300 mm. Use a suitable grout such as **Mapei Flexible Wall & Floor Grout** or **Mapei Anti-mould Flexible Coloured Grout**.

Movement joints / general sealant:

Movement joints should be incorporated in accordance with BS 5385: Part 1 to allow for expansion/contraction in the background. Seal joints around sinks, baths etc, using a suitable sealant.

CONSUMPTION

Dependent on the size of the tile - between 2 and 3 kg/m².

CLEANING

Remove excess adhesive from the tile face as work proceeds using a damp cloth or sponge. Once the adhesive has hardened it will be more difficult to remove. Clean tools and hands with clean water and soap as necessary.

PACKAGING

MAPEI **Ultimate Showerproof** is available in 15 kg buckets.

STORAGE

The product should remain useable for up to 12 months in the original unopened container from the date of manufacture when stored dry in frost-free conditions above +5°C and below +30°C. Store away from direct sunlight.

SAFETY INSTRUCTIONS FOR PREPARATION AND APPLICATION

Instructions for the safe use of our products can be found on the latest version of the Safety Data Sheet, available from our website www.mapei.co.uk.

PRODUCT FOR PROFESSIONAL USE.

N.B.

Whilst we try to ensure that any advice, recommendations or information given in our literature is accurate and correct, we have no control over the circumstances in which our product is used. It is therefore important that the end users satisfy themselves that the product and conditions are suitable for the



envisaged application.

No warranty can be given or responsibility accepted other than, that the product supplied by us will meet our written specification.

End users should ensure that our latest product data and safety information sheets have been consulted prior to use.

Please refer to the current version of the Technical Data Sheet, available from our website www.mapei.co.uk

LEGAL NOTICE

The contents of this Technical Data Sheet ("TDS") may be copied into another project-related document, but the resulting document shall not supplement or replace requirements per the TDS in force at the time of the MAPEI product installation. The most up-to-date TDS can be downloaded from our website www.mapei.co.uk.

ANY ALTERATION TO THE WORDING OR REQUIREMENTS CONTAINED OR DERIVED FROM THIS TDS EXCLUDES THE RESPONSIBILITY OF MAPEI.



CERAMIC AND MOSAICS ON INTERIOR WALLS



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