



UltraFix GP

Cementitious tile adhesive with polymer additive for ceramic tiles

PACKAGING AND COLOURS

UltraFix GP is supplied in 25kg and available in Grey and White.

STANDARDS

BS 5980 EN 12004 C1T –
Initial Tensile Adhesion Strength and
Tensile Adhesion Strength after water
immersion
slip-resistant (T)
cementitious (C)
adhesive of class C1T

COVERAGE AND YIELD

25kg bag mixed with 4.5-5.0 litres of water
yields approximately 16 litres of mixed
adhesive.

Solid bed fixing	3mm-6mm depth 5.4kg-10.8 kg/m ²
Notched trowel	smooth surface 2 kg/m ²

DESCRIPTION

UltraFix GP is a cementitious powder formulated as a general-purpose fixing adhesive for a wide range of applications. UltraFix GP is a blend of Portland cement, graded sand and organic polymer.

TYPICAL APPLICATIONS

Ceramic wall and floor tiles in internal applications. UltraFix GP is suitable for use in kitchens, showers and wet process areas. For external applications use UltraFix PM.

ADVANTAGES

- Precision made
- Easy mixing and application
- Economical
- For walls and floors

TYPICAL PROPERTIES

Plastic density	1800 kg/m ³
Service temperature	30°C to +100°C
Application temperature	+5°C to +35°C
Tensile adhesion strength	≥0.5 N/mm ²

APPLICATION GUIDELINES

SURFACE PREPARATION

All surfaces must be clean, dimensionally stable, sound and free from all traces of oil, grease, mould release agent and curing compound. It should be ensured that tiles are dry, and free of contaminants that could impair adhesion.

Concrete, screeds, renders, and blockwork should be cured sufficiently that all shrinkage movement has occurred.

Prime very absorbent cement based substrates, plasterboards, cement boards, calcium silicate boards and aerated concrete with UltraPrime AR.



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MIXING

Add **UltraFix GP** to cool, clean water at the following rates:

Approx. 4.5-5 litres of water per 25kg bag

Place approx. 4 litre gauging water in a clean mixing vessel. Mix to a uniform lump free consistency and allow to stand for 5 min. before use. Full bag volumes should ideally be mixed in a forced action mixer. Part bags should be mixed using a slow speed drill and mixing paddle.

APPLICATION INSTRUCTIONS

Apply **UltraFix GP** to a uniform thickness of 3 to 6mm or sufficient to cover the studs or keys on the tile back; on a working area of not more than 1m². Solid bed fixing is recommended for all horizontal applications and for ceramic tiles. If preferred, **UltraFix GP** can additionally be buttered on the backs of the tiles to ensure full adhesive contact. For all other vertical applications, the adhesive bed should be combed horizontally with a notched trowel to remove excess.

Tiles should be dry and fixed by pressing into place with slight twisting motion, ensuring the tile back achieves full contact with the adhesive.

Note: Do not apply over an area greater than that which can be covered within the open time of the product.

Ceramic tiles should never be butt jointed. Leave a minimum of 2mm around tiles.

Adjustments to tiles should only be made during the adhesives open time.

Remove excess adhesive from the face of the tile with a damp sponge or cloth before it sets. Similarly, joints must be raked out in readiness for grouting.

Leave for a minimum of 24 hours before grouting. Select the appropriate grout for joint size and in service use from the **UltraFix GP** range.

WATCH POINTS

Movement joints should be provided in accordance with normal practice.

UltraFix GP should not be used on painted or metal surfaces, unprimed existing glazed tiled surfaces, or to bond glass mosaics.

Tiles should not be soaked in water prior to application.

Gypsum plaster and plaster boards and surfaces, must be primed with **UltraPrime AR** as per the datasheet.

Do not apply **UltraFix GP** greater than 6mm thickness on horizontal surfaces and 6mm on vertical surfaces.

STORAGE

Store out of direct sunlight, clear of the ground on pallets protected from rainfall. Avoid excessive compaction.

Failure to comply with the recommended storage conditions may result in premature deterioration of the product or packaging. For specific storage advice consult Gulf Additive Factory Technical Services Department.

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