



BP Tileglue LM (Latex Modified Tile Adhesive for Flexible & Wet Surfaces)

BP Tileglue LM is a two component Latex modified flexible & waterproof tile adhesive for thin or thick bed tile fixing specifically designed to withstand normal vibration or movement in the substrate, where conventional adhesives set too rigid for interior and exterior applications for both walls and floors.

Suitable substrates: are plasterboards, fibre cement sheets, timber floorboards, structural composition board, marine grade ply, gypsum boards, concrete, block work, hollow concrete blocks, old ceramic tiles, aluminium coverings, particular waterproofing membranes, all types of ceramic tiles, mosaic, porcelain, terracotta, slate, quarry and granite tiles, swimming pool tiles, bathroom and kitchen tiles, concrete, sand cement screeds and renders, glazed & unglazed tiles, terrazzo, and suitably prepared timbers.

Uses: BP Tileglue LM is a professional choice and may be used with confidence in all wet process applications including abattoirs, shower rooms, institutional kitchens, bathrooms and decorative claddings. It may also be used directly onto glazed tile surfaces and is especially recommended for non-porous or high density and glass mosaics when it may be used to both fix and grout.

Directions for use:

Surface Preparation: The surface to be tiled should be clean and free from dust, dirt, oil, grease, or any contaminations that may reduce the bonding of the mortar to the surface.

Mixing: Take a clean container or a mixing vessel of 40 litre capacity is recommended. Measure out 5.5 litres of clean water into the mixing vessel and add the liquid component, stir thoroughly until dispersed. With the mixing paddle in operation, add the powder component to the mix and continue mixing for 2 to 3 minutes until a uniform, lump-free consistency is achieved. Leave to stand for 2-5 minutes, and then stir well again before use.

Applications: Apply the mixed material to a thick bed of 3-5 mm on a working area of approximately one square meter at a time. Solid-bed fixing is recommended for wet conditions and ceramic floor tiles or otherwise the Adhesive should be horizontally ribbed with a notched trowel before fixing the tiles.

Decorative claddings should always be fixed solid-bed. Make sure that the back of each tile is not less than 75% in contact with the adhesive. Clean off surplus adhesive with a damp cloth.

When fixing ceramic tiles to wooden flooring; it is preferable to prime the wooden surface with a fine thin layer of the same adhesive & leave for 2-3 hours for dry. Once Tiles are placed on the adhesive, and then leave it for a minimum of 24 hours to set before grouting the tiles with BC Tilegrout HQ. When fixing ceramic floor tiles, no traffic should be allowed for 72 hours.

Notes:

Movement joints should be provided in accordance with normal practice. Refer to published local standards or BS 5385 and CP 202.

BP Tileglue LM is the professional choice for fixing rigid materials such as stone claddings. For best results, allow no more than 35 kilos weight of stone cladding per square metre.

Workability:

Working time of BP Tileglue LM is 30 minutes at 25°C, after 5 minutes standing time. Tiles must be fixed in position before drying out occurs; and therefore, it is essential to work within a small area at a time.

Standards: BS 5980: 1980 Class AA Type 1

Coverage:

Solid bed fixing: 3-6mm depth (5.5-11.5 kg /m²)
Notched trowel: 2-3mm depth (2.00kg/ m²)

Typical Properties:

Wet Density	: 1650 kg / m ³
Initial Set	: 2-3 hrs at 25°C
Final Set	: 24 hours at 25°C
Compressive Strength	: 40 N/mm ² at 28 day
Flexural Strength	: 13 N/mm ² at 28 days
Shear Strength	: 6 N/mm ² at 28 days
Water absorption	: < 2% (BS 1881)
Shrinkage during cure	: 0.01%



BUILD PLUS

CONSTRUCTION CHEMICALS

Composition:

Powder: BP Tileglue LM is a blend of Portland cement, graded sand and high organic polymer content additive, with thin or thick bed performance. **Liquid:** Resins (Latex polymer additives) and admixtures

Code Practice:

Tiling and grouting should be carried out in accordance with up-to-date relevant British Standard or B.S. Codes of Practice, details of which can be obtained from British Standard Institute, British Standard House, 2 Park Street, London W.1.

Pack Size: 25 kg powder + 1 Litre liquid

Shelf Life & Storage:

12 months if stored properly in original unopened packing in dry conditions away from direct sunlight.

Quality & Care:

All the products manufactured and originated from Gulf Minerals and Chemicals, UAE facility are independently tested and certified under a GMC Management System to conform to the requirements of the quality, environmental, health & safety Standards.

Technical support:

GMC offers comprehensive technical support service & specification assistance in locations to our channel partners, end users, and contractors.

Health & Safety Precautions:

This product contains Portland cement which is slightly alkaline when wet. For people with sensitive skins may cause irritation. As a general Code of Safety Practice all chemical products should be treated with care, kept away from children and animals, especially protect eyes and skin. In an emergency seek medical advice.

----- BP Tileglue LM -----

