



SUPER-FLEX Adhesive

Technical
Data Sheet

SUPER-FLEX Adhesive is a dry powder when mixed with water, produces a ready-to-use tile adhesive for walls and floors with great flexibility and adherence.

SUPER-FLEX Adhesive has the following special properties:

1. An extraordinary ADHESION that is far superior to common conventional tile adhesives.
2. An outstanding ELASTICITY that is not found in common conventional tile adhesives. This allows SUPER-FLEX Adhesive to economically replace the paste-glues for bonding on plasterboards, chipboards, wood-fibre boards, polystyrene etc...
3. Due to exceptional properties it offers solutions in problematic areas such as: gluing tiles onto tiles, tiles, porcelains, ceramics, mosaics, etc...

On concrete, masonry, cementation, breeze blocks, chipboards, wood-fibre boards, veneer sheeting, polystyrene etc...

4. Suitable indoor and outdoor.

User Guidelines:

SUPER-FLEX Adhesive advantages:

- An elastic, rock-solid adhesion due to its high plastic content.
- Eases into the perfect position, even for difficult layouts due to the equal distribution, workability and long working time.
- A 100 % adhesion is achieved, even when working with large-sized tiles, as air can escape at the bottom of the tile.

To achieve this tile adhesive, add gradually SUPER-FLEX Adhesive with 24% water, (which is approx. 6L of water per bag of 25 kg) and mix preferably by mechanical means to a smooth, workable, plastic paste. Let the mix settle for \pm 10 minutes before stirring it once again. Apply the adhesive onto the substrate with a covering surface which can be tiled in no more than 30 min. Use a suitable notched trowel to achieve a bed thickness of 4mm. Bed the tiles firmly into the adhesive with a slight sliding and/or twisting action to ensure a good contact. For small-sized tiles use a trowel with small notches. For large-sized tiles (30 x 30 to 60 x 60) it is recommended to use trowels with larger notches.

Open time: 30 minutes

Working time (pot life): 1 hour 30 minutes.

Drying time: Leave 24hrs before grouting, longer is required at low temperatures or for swimming pools 48 to 72hours is required.

Coverage: 1.5 - 3 Kg/SQM

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