

PROFIX

TECHNICAL DATA SHEET

PROFIX FLEXIBLE FAST SET WALL & FLOOR TILE ADHESIVE

DESCRIPTION

PROFIX FLEXIBLE FAST SET ADHESIVE is a rapid setting cement based floor and wall tile adhesive suitable for use with glazed ceramic, mosaic, porcelain and fully vitrified tiles as well as brick slips and stone cladding. The set adhesive is frost and water resistant and can be used in areas of continuous submersion such as swimming pools.

Meets the requirements of classification EN 12004 C2FT

Available in Grey 20kg

SURFACE PREPARATION

Ensure the surface to be tiled is dry, firm and free from loose particles. For new surfaces wait a minimum of two weeks for sand/cement rendering, three weeks sand/cement screeds and six weeks for concrete prior to the application of tiles. When tiling to existing unglazed ceramic, vinyl, quarry tiles or natural stone ensure the tiles are firmly bonded and any defective tiles are replaced. Use a suitable primer when tiling onto plaster, plasterboard or vinyl. Asphalt must be in sound condition and have sufficient cohesive strength. For plywood overlay use exterior grade plywood at least 15mm thick, ensuring plywood is screwed down at 300mm centres to an existing timber floor and prime with a suitable primer. For underfloor heated screeds, once the screed has been allowed to dry for at least 3 weeks, the heating can be switched on at a rate of 5°C per 24 hours to a temperature of 25 °C and maintained for 3 days before cooling to room temperature.

MIXING

Add the powder to clean water and mix thoroughly until a smooth consistency is obtained, approximately 4½ parts powder to 1 part water by weight. Use mixed adhesive within 45 minutes at room temperature.

DIRECTIONS FOR USE

1. Spread the adhesive, using a suitable trowel, over about 1m², or about 20 minutes working time.
2. Press the tiles into the adhesive with a twisting action ensuring at least 50% coverage in dry areas and 100% in wet areas.

3. Fix tiles within 20 minutes of spreading adhesive. If a skin has formed, remove the adhesive and apply a fresh layer.
4. Lift tiles occasionally to ensure adequate coverage is being achieved.
5. Leave 1-2mm joints on wall tiles and a minimum of 3mm on floor tiles.
6. Remove adhesive from the grout lines and the face of the tile with a damp cloth.
7. Grouting can take place after a minimum of three hours.

COVERAGE

Depending on flatness of surface and trowel type used: approximately 2.5kg/m² in dry areas or 3kg/m² in wet 3.8kg/m² in floor areas.

STORAGE & SHELF LIFE

The shelf life of this product is 6 months if stored in normal, dry conditions between 5°C and 20°C. Protect from frost.

ADVICE

Ensure the adhesive is fully dry before grouting. In shower areas a waterproof grout should be used. For showers after grouting allow at least 14 days before use.

DISCLAIMER

This product is sold subject to the company's conditions of sale, which are available on request.

IMPORTANT NOTICE

Whilst all reasonable care is taken in the compilation of this data sheet, it is the customer's responsibility to determine the suitability of the product for the desired application.