

FP Flexi-Fix -400

Extended Flexible Tile Adhesive

SPECIFICATIONS

FP Flexi-Fix-400 improved cementitious tile adhesives are supplied as a dry powder in pre-weighed bags ready to use on-site. It requires only water to produce ready-to-use glue. It is best for fixing ceramic and terrazzo tiles applied in high thickness, depending upon the type and quality of tiles.

APPLICATION

- For ceramic tiles and For terrazzo tiles.
- Can be used internally and externally.
- Suitable for dry & wet conditions.
- Suitable for bathrooms, kitchens, and wet areas.

ADVANTAGES

- Extended Open Time/Wet Time.
- Requires only the addition of water on-site at the time of usage.
- Useful for floors with slight vibrations or where the surface is not perfectly rigid.
- Nonslip, can be used for floors.
- Excellent slip resistance.
- Suitable for internal applications.
- Suitable for horizontal & vertical surfaces.

SPECIFICATIONS

FP Flexi-Fix-400 Compliance with BS EN 12004:2001, **Type C2FS1** means the adhesive has passed the minimum pass-level tests mandatory for that adhesive type.

CATEGORY	TYPICAL VALUES
Appearance	White & Grey Powder
Application Thickness	3 to 10 mm
Mixed Density	1.50 Kg/l ± 0.1 Kg/l
Open Time	~20-30 minutes
Compressive Strength	≥ 5.0 MPa @ 28 days
Flexural Strength	≥ 2.5 MPa @ 28 days
Tensile Adhesion (Bond Strength)	≥ 1.0 MPa @ 28 days



USAGE INSTRUCTIONS

Substrate Preparation

The surface should be sound, clean, and free from loose material, grease, oil, dirt, curing compounds, etc.

Wet all surfaces (except gypsum board) with clean water before using Tile Glue. The surface should appear damp, with no water pooling.

Mixing

To prepare the **FP Flexi-Fix-400** adhesive, add 3-4 liters of water to a container for each 20 kg product bag. Gradually add the powder to the water, mixing with a low-speed electric drill equipped with a suitable paddle for 3-4 minutes until a smooth, lump-free consistency is reached. Allow the mixture to rest for approximately 10 minutes, then briefly remix without adding additional water.

Manual blending is also possible for small quantities but maintains the correct powder-to-water ratio. If the mixed mortar begins to harden, refrain from adding more water to the mixture.

PRECAUTIONS

Freshly mixed tile glue may cause minor skin irritations. Avoid direct contact with skin and eyes and if contacted, wash exposed areas promptly with water. Refer to the applicable MSDS before use which may be obtained by contacting the sales office.

PACKAGING AND STORAGE

FP Flexi-Fix-400 is supplied in 20 kg bags. Store unopened bags in clean, cool, and dry areas protected from direct sunlight. Original unopened bags may be stored for up to 12 months.