

Kemtile Fix Flex

Cement Based, High Flexibility Tile Adhesive EN12004 (Type C2. Class S2)

Description	<p>It is cement-based, composed of special hydraulic binder, fillers, and special additives it has extended time for application, suitable for horizontal and vertical bonding for both interior and exterior use.</p> <p>It complies with EN12004, EN1348, Type C2. Class S2</p>
Where to use	<ul style="list-style-type: none"> • It is a tile adhesive for fired tiles, ceramics, mosaics, and marble. • It is suitable for interior & exterior uses. • It is applied on both horizontal and vertical surfaces. • It is suitable for screeds with radiating systems and for large-size coverings. • It is compatible with cement gypsum, and line plaster, cement screeds, concrete blocks, and stones.
Advantages	<ul style="list-style-type: none"> • High flexibility. • Extended open time & can be used in low or high temperatures. • Easy to apply & weather proof. • Eco-friendly. • Resistant to mould & fungus.
Properties	It Complies with EN 12004, ANSI A118.4
Appearance	Dry Powder
Color	Grey
Specific gravity	1.8 ±0.1
Pot life @ 23 °C	30 Min
Time to walk on	24 Hours
Tensile Adhesion	0.99 N/mm ²
How to use	<ul style="list-style-type: none"> • Surfaces must be dry, clean, and free from dust, salts, fat and organic materials. • Wait for 28 days for floor screeds and cement bearings. • Don't apply on a too-hot surface. • Don't apply on wet bearings. • Don't apply on metal.
Mixing	<ul style="list-style-type: none"> • Mix with 6 L of clean water for each 25 Kg sack. • Mix with hand or drill. • Mix until a homogeneous mix is obtained. • Use the mix within 30 minutes from preparation.
Application	<ul style="list-style-type: none"> • Apply a thin coat adhesive with a smooth metal spatula or trowel to improve adhesion. • After that, apply the tile adhesion with a toothed metal spatula or a trowel. • Lay down the tile and make adequate pressure to make the adhesive wet the whole tile. • Use the adhesive within 30minutes at 23 °C, always check the material is fresh. • Leave joints between tiles width of 3mm. • Material can be used in thickness of 3mm. • Fill joints after 24 hours after laying the tiles. <p>Clean tiles with a dry cloth while the material is wet and if the material is dry clean with a wet sponge.</p>

Theoretical coverage	1.8 Kg of Kemtile Fix Flex / sq.m / 1mm thick.
Packaging	25 Kg sacks
Shelf life & Storage	Kemtile Fix Flex has a shelf life of 12 months at least when stored in normal dry conditions.
Cleaning	Tools and application equipment should be cleaned with water immediately after use.
Health and Safety	<ul style="list-style-type: none"> • Care should be taken to avoid inhalation of dust and to prevent material from entering the eyes. • Use goggles-gloves and a breathing mask when applying. • Apply forced ventilation in confined spaces. • Remove splashes from the skin with a hand cleanser or soap and water. • Eye splashes are to be washed with plenty of water.
Additional Information	<p>PROKEM provides the construction industry with a comprehensive range of construction chemicals and specialty products answering the queries of modern engineers for trouble free durable structure.</p> <p>PROKEM designs tailor made products should there be critical application that requires specific properties rather than our main range. For our customer's satisfaction.</p> <p>PROKEM reserves the right to change the properties of its products.</p> <p>All orders are accepted subject to our current term of sale & delivery.</p> <p>Users must always refer to the most recent issue of the local product data sheet for the product concerned, copies of which will be supplied on request.</p> <p>PROKEM extends technical services to include after-sales support to assist users in the proper handling of our products.</p>