

Kemtile Fix

Standard Cement Based Tile Adhesive EN 12004 Type C2S

Description	It is a cement-based adhesive suitable for horizontal and vertical interior bonding of ceramic tiles, and fired tiles. It is composed of a special hydraulic binder, inert fillers, and special additives	
Where to use	• It is used as an adhesive for ceramics and fired tiles for both walls and floors for both interior and exterior use • It is compatible with cement-based plaster, gypsum-based plasters, artificial lime, and cement-based floor screed • Not suitable for large tiles	
Advantages	• Cement based • Waterproof • Easy to use • Environmentally friendly • Resistant to mould & fungus	
Properties	It Complies with EN 12004 (Type C ,Class C2S)	
Appearance	Dry Powder	
Color	Grey	
Specific gravity	1.8 ±0.1	
Pot life @ 23 °C	20 Min	
Time to walk on @ 23 °C	24 Hours	
Adhesion strength	>1.2 N/mm ²	
Tensile - After water immersion (20 days)	>1.1 N/mm ²	EN 12004 - 2
How to use	• New concrete / screed and brickwork should be allowed to mature for at least 4 weeks before fixing commences • Any render must be left at least another 2 weeks before tile fixing is commenced • Surfaces must be dry, clean, and free from dust, salts, fat and organic materials • Any defective sections must be made good before laying new tiles on top • Don't apply on a too-hot surface • Don't apply on metal surfaces	
Mixing	• The material is mixed with 6 L of clean water for each 25 kg sack • Mix with hand drill • Mix until a homogeneous mix is obtained • Use the mix within 20 minutes	
Application	• 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 and up to 12 mm • Fill joints after 24 hours after laying the tiles • For large tiles use a double spreading technique on both wall and tile • Clean tiles with a dry cloth while the material is wet and if the material is dry clean with a wet sponge	
Theoretical coverage	1.8 Kg / m ² / mm thickness	

Packaging	25 Kg sacks
Shelf life & Storage	One year in its closed sacks stored appropriate conditions
Cleaning	Clean all tools with water immediately while it is still fresh
Health and Safety	• 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	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 PROKEM designs tailor made products should there be critical application that requires specific properties rather than our main range. For our customer's satisfaction PROKEM reserves the right to change the properties of its products All orders are accepted subject to our current term of sale & delivery 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 PROKEM extends technical services to include after-sales support to assist users in the proper handling of our products