

Creative Tile Fix

Fast setting polymer modified water resistant tile adhesive

DESCRIPTION

Fast setting polymer modified water resistant tile adhesive for fixing all types of tiles, marble and granite in interior and exterior areas over floors and walls with minimum down time. It is a special cement-based water-resistant tile adhesive with fast setting, quick strength and self-curing properties. It contains special chemicals including re-dispersible polymers. It is suitable for fixing wall and floor tiles. It provides excellent adhesion, good mechanical strength and can be used for internal and external application.

SCOPE OF USE

Fixing all types and sizes ceramic wall and floor tiles. Fully vitrified tiles, glass bricks and natural marble and granite applied for horizontal and vertical application up-to 60 cm x 60 cm.



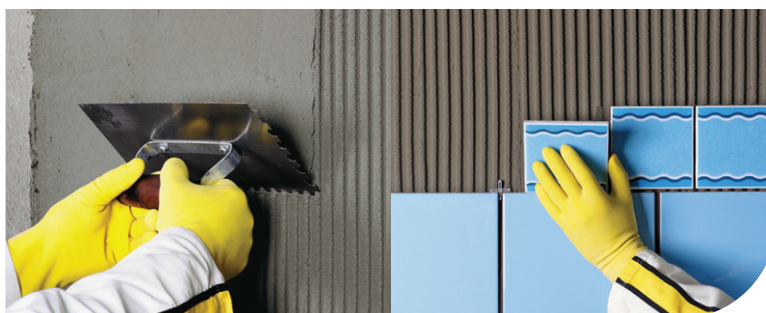
TECHNICAL DATA

Composition	Portland Cement, fine graded sand and chemical additives including redispersible powder polymers
Binder	Portland cement
Aggregate Size	0-0.6 mm
Appearance	Granular powder available in grey & white colours
Mixing Ratio*	7 Ltrs of water per 25 kg bag
Approx. Coverage	7.0 m ² per bag at 3 mm thickness 4.25 m ² per bag at 5 mm thickness
Density	Wet: 1.8 kg/ltr Dry: 1.70 kg/ltr
Compressive Strength	18.0 N/mm ² @ 28 days
Flexural Strength	3.5 N/mm ² @ 28 days
Bond Strength*	> 0.5 N/mm ² @ 28 days
Working Time	Approx. 30 minutes
Specification	BSEN 12004: 2007, DIN18156-2 & ANSI A 118.1, ISO 13007
Shelf life	12 months from the date of manufacture when stored under dry conditions

**Typical results under laboratory condition*

KEY ADVANTAGES

- Fast Setting
- High bond strength
- Foot traffic in less than 6 hours
- Single component, easy to use
- Suitable for interior and exterior application
- Non-Shrink and self-curing
- High Thermal insulation



BACKGROUND

Creative Tile Fix is suitable for backgrounds such as Portland Cement based renders, floor screeds and concrete. Allow surface curing time at least for screeds (7 Days) and Concrete (14-28 Days). Remove all materials that will interfere to bond the surface. Ensure surface should be cementitious and mechanically sound. It should not be applied on wood, metal sheets or painted surface.

MIXING

Creative Tile Fix supplied in 25 kg bags has to be mixed with portable water only, in a clean plastic bucket. To ensure a homogeneous and uniform mix, an electric agitator must be used. The amount of water to be added is approximately 7 ltrs per 25 kg bag (i.e. 28% by weight).

APPLICATION

Creative Tile Fix is rendered in one coat, having a thickness of 3-5mm. To achieve a uniform thickness, the mortar is leveled with a serrated trowel. The thickness of the adhesive will depend upon the size and type of tile. Do not spread more than 1 m² at a time. Spreading large areas may result in the mortar drying before tiles can be pressed home, causing poor adhesion.

TILE PREPARATION

Pre-treatment, i.e. wetting of tiles is essential. However, due to the wide variety of tiles available, it is advisable to consult the tile manufacturer/company for recommendations.

JOINTS

Ceramic tiles should not be fixed with tight joints. Leave a minimum space of 2 mm around every tile. For normal use, the joints should be filled with Creative tiles joint filler.

COVERAGE

Coverage depending on the nature evenness at the surface and method of application, approximately 7.5 m² per 25 KG bag at 3mm thickness and 4.5 m² per bag at 5mm thickness.

PACK SIZE

25 KG bag

HEALTH AND SAFETY

PPE's	Gloves, goggles and suitable mask must be worn.
Precautions	Contact with skin, eyes etc. must be avoided. If swallowed seek medical attention immediately.
Hazard	Regarded as non-hazardous for transportation.
Disposal	Do not reuse containers. To be disposed off as per local rules and regulations.
Additional Information	Refer MSDS. (Available on request)

TECHNICAL SERVICE

Creative Chemical Company technical services are available on request for onsite support to assist in the correct use of its products.



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Creative Chemical products are produced with ISO 9001:2015 standard terms and conditions. So it's customer responsibility to maintain and follow up the TDS and weather forecast carefully. We can not guarantee the application and end use as it depends on various conditions and weather.