Mora Fix-PF adhesive

Description:

Mora fix-PF Porcelain Tile Fix is a cementitious mortar adhesive composed of hydraulic binders, selected aggregates, and special additives. It is supplied as a dry powder in pre-weighed bags ready to use on-site; it only requires the addition of clean water to produce easily workable mortar. Porcelain Tile Fix is suitable for a dry-set fixing mortar, particularly for Porcelain Tiles and Marbles. Porcelain Tile Fix is applied in thickness from ٤ mm to ١٠ mm, depends on the type of tiles and quality of the substrate.

Uses:

- Specially designed for porcelain tiles.
- Suitable for non-absorbing tiles, including large tiles.
- Tiling on smooth concrete surfaces, lightweight bricks, blocks, plasterboards.
- Tiling on cement and gypsum boards.
- Tiling on wall surfaces plastered with Mora mix products.
- Suitable for dry and wet conditions.

Advantages:

- Factory controlled pre-blend ensures consistently high quality.
- Requires only the addition of water on-site at the time of usage.
- Easy tile installation that enables high productivity.
- Superior workability.
- Excellent Slip resistance.
- Excellent Adhesion on a variety of tiles available in the local market.
- Water & weather resistant
- Suitable for internal & external applications
- Suitable for horizontal & vertical surfaces.

Standards Compliance:

- BS: EN ١٢٠٠٤ as C٢TE S١
- SASO ISO ١٣٠٠٧-١ as C٢TE SI

Additional Information:

Mora mix manufactures a wide range of construction chemicals and specialty products for various applications divided into the following product groups:

- Cementation Waterproofing Systems.
- Grouts.
- Finishing Flooring Systems.
- Tiling Systems.
- Primers & Ancillary Products.

Jeddah
Tel 0126617172 Fax 012 6617127
C .R: 4030221586
amoudi.factory@gmail.com
www.amoudi-est.com

١ - ٣

- Thermal Insulation Systems.
- Protective Coatings.

Usage Instructions:

Surface Preparation:

- The surface should be sound, clean, free from loose material, oil, grease, laitance, dirt, curing compound, etc.

- Wet all surfaces (except gypsum board) with clean water before Mora Fix-PF application. The surface should appear damp with no water pooling.

Mixing:

- For the mortar adhesive preparation, pour into a container ٧-٨ liters of water for each ٢٠ Kg bag of Porcelain Tile Fix.

- Add the powder to the water and mix for ٣-٤ minutes using a low- speed electric drill fitted with a suitable paddle until achieving a uniform, lump-free consistency.

- Allow the mixed material to stand for about ١٠ minutes and remix briefly without adding further water.

- Blend Mora Fix-PF manually for small quantities and maintain the correct amount of powder to water.

- Do not add water to the mixture once the mortar adhesive starts to harden.

Application:

- Spread the mixed mortar adhesive, and firmly press it onto the surface that will be tiled; work with a notched trowel

- Spread the mortar adhesive to an area that can be tiled within ١٠-١٥ minutes.

- Press the tiles firmly over the mortar adhesive and immediately knock them into the desired position.

- Adjust the position of the tiles, if required, within its adjustability time of ١٠-١٥ minutes after installation.

- Allow the installed tiles to remain undisturbed for at least ٤٨ hours.

- Mortar adhesive must not rise between the tile joints higher than halfway the thickness of the tiles.

- It is recommended to use Mora mix Tile Grout to fill the joint gaps after ٢ days of tile installation.

Cleaning:

- Clean tools and equipment with water immediately after use.

- Remove the hardened material using mechanical means.

Shelf Life & Storage:

An original sealed bag of Porcelain Tile Fix has a shelf life of ١٢ months, provided it is stored clear of ground in a dry, shaded place below ٣٥ºC.

Jeddah
Tel 0126617172 Fax 012 6617127
C .R: 4030221586
amoudi.factory@gmail.com
www.amoudi-est.com

٢ - ٣

Health & Safety:

- Porcelain Tile Fix is highly alkaline; therefore, avoid direct contact with eyes or skin.
- It is recommended to use protective gloves and goggles during application.
- Any skin contact should be washed with soap & water.
- In case of eye irritation, immediately wash with a copious amount of clean cold water.
- Seek medical advice.
- Porcelain Tile Fix is non-flammable.

Technical:

MoraFix-PF-٢٠٣٠	Typical Values @ ٢٥ºC
Appearance	White Powder
Aggregate Size	١. max
Application Thickness	٤ to ٨ mm
Open Time	٣٠ minutes
Adjustability	١٠ - ١٥ minutes
VOC	< ٢٥ gm/Liter
Classification	C٢TES
Compressive Strength @ ٢٨ day (ASTM C١٠٩)	≥ ١١,٥ MPa
Flexural Strength @ ٢٨ days (ASTM C٣٤٨)	≥ ٢,٨ MPa
Tensile Adhesion (Bond Strength) @ ٢٨ days (SASO ISO ١٣٠٠٧-٢)	≥ ١,٢٠ MPa
Mixed Density	١,٤٣ ± ٠,١ kg/liter
Minimum application temperature	٥ºC

Packaging & Coverage:

Coverage:

Walls:٥ – ٥,٥ m²/bag ٢٠ kg

Floor: ٤,٠–٤,٥ m²/bag٢٠ kg

Pack Size: ٢٠ Kg Bag

Stated consumption data are for general guidance. Actual consumption depends on the nature of the substrate, method of application, and wastages.

For further information on these products and systems kindly contact your local Mora max representative

📞 Jeddah
Tel 0126617172 Fax 012 6617127
C .R: 4030221586
amoudi.factory@gmail.com
www.amoudi-est.com

٣ - ٣