

Mora Fix S-Marble Adhesive Ultra

Out-in side door

Description:

Mora Fix S-Marble Adhesive is a cementitious mortar adhesive enhanced with special additives. It is supplied as a dry powder in pre-weighed bags, ready for use on-site by simply adding clean water to produce an easily workable mortar. Mora Marble Adhesive is specially formulated for fixing marble and natural stone on walls and floors. It can be applied in thicknesses ranging from 3 mm to 8 mm, depending on the type of stone and the substrate condition.



Uses:

- ✚ Installation of marble and natural stone in wet and dry areas.
- ✚ Cladding on wall surfaces plastered with Mora Mix products.
- ✚ Suitable for swimming pools, fountains, water tanks, and submerged conditions when using appropriate stone.
- ✚ Suitable for both indoor and outdoor applications.

Advantages:

- ✚ Factory controlled pre-blend ensures consistently high quality.
- ✚ Requires only the addition on-site.
- ✚ Excellent bond strength in wet and immersed conditions.
- ✚ Non-staining and safe for light-colored marble.
- ✚ Easy application and smooth workability.
- ✚ Outstanding slip resistance.
- ✚ Excellent adhesion on various types of marble and stone.
- ✚ Suitable for horizontal and vertical surfaces.

Standards Compliance:

- ✚ BS: EN 12004 as C2TE S2
- ✚ SASO ISO 13007-1 as C2TE S2

Additional Information:

Moramix manufactures a wide range of construction chemicals and specialty products grouped under:

- ✚ Cementitious Waterproofing Systems.
- ✚ Grouts.
- ✚ Finishing Flooring Systems.
- ✚ Tiling Systems.
- ✚ Primers and ancillary products.
- ✚ Thermal insulation systems.
- ✚ Protective coatings.

Usage Instructions:

Surface Preparation:

The surface should be sound, clean, free from loose material, grease, laitance, dirt, curing compound, etc. Wet all surfaces with clean water before the application of Marble Fix. The surface should appear damp with no water pooling.

Mixing:

- ✚ For the preparation of mortar adhesive, pour into a container 7 - 8 liters of water for a 20 kg bag of Marble Fix.
- ✚ Add the powder to the water and mix with a low-speed electric drill fitted with a suitable paddle for 3-4 minutes, until achieving a uniform, lump-free consistency.
- ✚ Allow the mixed material to stand for about 10 minutes and remix briefly without adding further water.
- ✚ Blend Marble Fix manually for small quantities but ensure to maintain the correct amount of powder to water.
- ✚ Use the mixed material within 2 hours.
- ✚ 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 10-15 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 10-15 minutes after installation.
- ✚ Allow the installed tiles to remain undisturbed for at least 48 hours.
- ✚ Mortar adhesive must not rise between the tile joints higher than halfway the thickness of the tiles.

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 Marble Fix has a shelf life of 12 months, provided it is stored clear of ground in a dry, shaded place below 35°C.

Health & Safety:

Marble 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.

Marble Fix is non-flammable.

Technical Data:

Marble Fix	Typical Values @ 25°C
Appearance	White Powder
Aggregate Size	1 max
Application Thickness	3 to 8 mm
Open Time	30 minutes
Adjustability	10 - 15 minutes
VOC	25 gm/Liter
SASO ISO 13007-1 Classification	C2TE S2
Compressive Strength @ 28 day (ASTM C109)	≥ 20 MPa
Flexural Strength @ 28 days (ASTM C348)	≥ 4 MPa
Tensile Adhesion (Bond Strength) @ 28 days SASO ISO 13007-2	≥ 2 MPa
Mixed Density	1.40 kg/liter ± 0.1kg
Minimum application temperature	5°C

Packaging & Coverage:

Coverage:

Walls: 5 -5.5 m²/bag 25Kg

Floor: 4 - 4.5 m²/bag 25Kg



Pack Size: 20 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 mix representative.