FIX-O-TILE ▮ AcMod

HIGH PERFORMANCE PROFESSIONAL TILE ADHESIVE

FIX-O-TILE. AcMod, tile adhesive is a high performance, professional formula adhesive with the high bond strengths required for heavy duty applications to install ceramic, quarry and most tiles, slates, marbles and natural stones to any substrates including metal.



APPLICATION FIELD

- Suitable for Gypsum wall board
- High bonding performance and deformability makes AcMod suitable for bonding reduced porosity natural stone or tiles on to new, old and variety of substrates
- Suitable for very large formats
- Waterproof, there for suitable for bonding on submerged substrates, ponds, tanks, swimming pools, water sport centres.

ADVANTAGES

- For wall and floor tile installations
- Just spread and set
- Sets porcelain , ceramic, marble and stone tile
- High Bonding Performance
- Suitable for very large , medium and small formats
- Permanently flexible and waterproof
- Suitable for bonding plywood , metal, bituminous , PVC and EPDM membrane.

Appearance	Grey or White powder
Density	1.4 g/ m³
Shear Bond Strength	
7 Day Dry	≥50 psi (pass)
28 Day Dry	≥50 psi (pass)
Open time at 28⁰C	60min
Mixed Pot life at 28⁰C	90min
Cure time	24Hrs
Freeze-Thaw Strength	stable
Tensile strength	4 N/mm²
Flexural Strength at	7N/mm28) ²days)
Pull of strength test	
BS1881 Part 207	≥2.8 N/mm28) ²days)
Coverage	2 to 4Kg/ m²
Heat Resistance	≥10 lbs.per tile
Impact Resistance	Tile Remain Bonded

**Open time is the time between spreading the adhesive and placing the tiles*

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SUBSTRATE PREPARATION

- The substrate must be structurally sound , free from movement and dry.
- The Substrate must be free of all traces of oil, grease and wax.
- Steel-trowel finished concrete must be acid-etched or wire brushed prior to tiling
- Painted surfaces must be abraded to expose at least %75 of clean surface

PREPERATION

Both Part A (Powder) and Part B (liquid) mixed until it gets smooth and the mixing should be done slowly to keep out the air bubbles. Mix continuously until a lump free creamy consistency is achieved .The mix lasts 2-1 hrs depending on temperature conditions.

Apply FIX-O-TILE AM to clean and dry surface at temperature °100-40F. Cement surfaces must be scrapped and dampened to help adhesion. Care should be taken to bond well the existing ceramic tile surfaces. Certain wood or plaster surfaces may need a mortar coating dried for 20 hours prior to applying FIX-O-TILE AM

PREFERRED TOOLS

Wall tiling : 6mm X 6mm notched trowel
Floor tiling : 12mm X 12mm notched trowel

APPLICATION

- Temperature range for use : $5+^0C$ to $54+^0C$
- Apply FIX-O-TILE AM up to a working area of not more than 1 square meter at one time
- Place tiles firmly on the adhesive bed insuring good contact with a twisting motion.
- It is recommended that the tiles are "beat in" to obtain good transfer of mortar to tile and proper alignment
- It is not advisable to adjust tiles in mortar after 15-10minutes of its setting

COVERAGE

Solid bed fixing 6-3 mm depth: 4 8 - 4Kg/ m^2
Notched trowel smooth surface: 4 - 2Kg/ m^2

COMPOSITION

Powder-consisting of Portland cement, graded sand, additives, polymer chemicals.

PACKING : 20 Kg Powder bag + 5 Litre liquid

STORAGE AND SHELF LIFE

12 months from date of manufacture when stored under warehouse conditions in original unopened packing. Extreme temperature/humidity may reduce shelf life.

HEALTH AND SAFETY

Gloves, goggles & suitable mask must be worn. Precautions: Contact with skin, eyes, etc. must be avoided. If swallowed, seek medical attention immediately. Hazard: It is regarded as non-hazardous for transportation. Disposal: Do not reuse containers. To be disposed off as per local rules and regulations. For additional information please refer to the MSDS, available on request

engineered to perform

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