

TILE ADHESIVE FOR WALLS & FLOORS



UNIFIX 401

DESCRIPTION

Almost all types of tiles, such as ceramic wall and floor tiles, terrazzo, quarry/sand stones and marbles can be affixed using UNIFIX 401 Tile Fix

PROPERTIES

- Unifix 401 is a cement based product
- Can be use for external and internal purposes
 - Excellent bonding even in damp conditions
 - Excellent resistance to water and humidity
 - Slump resistant
 - Easy and economical to use
 - Good pot life

SUPPORTS

Headed concrete, mortar rendering and hard board plaster. The supports should be clean sound, free of dust and oily materials.

INSTRUCTIONS FOR USE

UNIFIX 401 in a ratio of 5 to 6 litres of water per 20 kg bag. Mix to a uniform lump-free consistency. Leave for approximately 5 minutes to allow the resins to completely dissolve. Moisten the support if necessary, but never the tiles. Mixing should be by a forced action mixer. Hand mixing is recommended for small quantities only.

APPLICATIONS

Apply UNIFIX 401 to a uniform thickness of 3 mm to 6 mm on the support to cover the slots on the back of the tiles on an area of not more than 1m² at a time. For horizontal applications a solid bed fix is recommended as well as for heavy duty vertical applications. For other vertical applications use a toothed spatula to comb horizontally to remove excess. The trowel should have 6 mm notches at 25 mm intervals centre to centre. Apply the tile press it, smooth out carefully so that the mortar is spread evenly. If the bonding is perfect, the tile will not slide. The joints can be filled with UNIFIX 401 (Available in grey, white or matching colors on request).

POINTS TO BE NOTED

The open time of UNIFIX 401 at 300 C approximately 40 minutes. Therefore care should be taken in preparing the mortar. Prepare only the surface which can be tiled within this time. UNIFIX 401 should not be used on painted or metal surfaces.

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CONSUMPTION

Approximately 2 kg/m² depending on the support. Clean the tools with water after use. Store in dry conditions and protect against wind, rain and direct sunlight.

NOTE

For large tiles, special UNIFIX 401 is supplied

CHARACTERISTICS

Aspect	Powder
Color	White or grey
Density	1.8 g/cc
Flash Point	Not applicable
Test	Typical Values
Compressive (BS-6319)	1st day 13.5N/mm ² 28th day 29 N/mm ²
Tensile Bond (BS-5980)	14th day 1.8 N/mm ²
Adjustability 25°C	10-15 min
Potlife @ 30°C	40 min

COVERAGE

Solid bed fixing 3mm - 6mm depth 4-5 kg/m²
 Notch trowel: smooth surface 2 Kg/m²

SHELF LIFE

UNIFIX 401 can be kept for 12 months in unopened packs.

PACKAGING

20 kg bags



LOCATION

