



Nitotile UW

Tropical grade ceramic tile adhesive suitable for damp and totally submerged conditions

Uses

Nitotile UW is a high quality adhesive for the permanent fixing of ceramic tiles in both damp and totally submerged conditions e.g. swimming pools. Can also be used for fixing of insulating and acoustic boards based on expanded polystyrene etc.

Description

Nitotile UW is a white and grey cementitious based powder.

Advantages

- Can be used in totally submerged conditions.
- Tropical grade to suit Middle East working conditions.
- Good work and open wet times 20 minutes at 35°C.
- Good slip resistance.
- High adhesive bond strength.

Standards Compliance

BS5980:1980 Class AA Type 1.

Application notes

Surface preparation

All surfaces must be sound and thoroughly clean before Nitotile UW is applied. All traces of grease or oil must be removed with Fosroc Chemical Degreaser or other suitable degreaser. All loose particles of mortar, old wall paper, paint etc. must be physically removed.

Surfaces

Nitotile UW can be applied directly on concrete, cement screeds, cement or lime mortars.

Note: Nitotile UW should not be used directly on gypsum or gypsum board substrates. Please contact your nearest Fosroc technical representative for advice.

Mixing

6.5 to 8 litres of water are required for each 25 kg sack of Nitotile UW.

A slow speed drill fitted with a suitable mixing paddle is recommended. Mix until a uniform lump free consistency is obtained (Note: Use of chilled water in extreme temperatures will increase open time of Nitotile UW).

Coverage

Nitotile UW is spread on the substrate to a uniform thickness of 2 - 3 mm. This is then combed horizontally with a Pajarito 26 for smooth backed tiles and a Pajarito 36 for tiles with indented backs. Place tiles firmly into adhesive bed ensuring good contact with a twisting motion. Only work areas which can be tiled in the adhesive's open wet time approximately 20 minutes at 35°C.

3.0 mm bed - 5 m² per 25 kg sack
1.5 mm bed - 10 m² per 25 kg sack

Finishing

Remove excess adhesive with a damp cloth before material has set.

Joint grouting may be commenced 24 hours after tiles have been laid.

Packing

Nitotile UW is supplied in 25 kg paper sacks.

Storage

Nitotile UW must be stored in cool dry place.

Health and safety

Nitotile UW is cement based product. Care should be taken to avoid inhalation of dust and contact with eyes.

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Additional information

Fosroc manufactures a wide range of complementary products which include :

- Waterproofing membranes & waterstops
- Joint sealants & filler boards
- Cementitious & epoxy grouts
- Specialised flooring materials

Fosroc additionally offers a comprehensive package of products specifically designed for the repair and refurbishment of damaged concrete. Fosroc's 'Systematic Approach' to concrete repair features the following:

- Hand-placed repair mortars
- Spray grade repair mortars
- Fluid micro-concretes
- Chemically resistant epoxy mortars
- Anti-carbonation/anti-chloride protective coatings
- Chemical and abrasion resistant coatings

For further information on any of the above, please consult your local Fosroc office - as below.



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Important note:

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