



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. It can also be used for fixing of insulating and acoustic boards based on expanded polystyrene etc.

Advantages

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

Standards Compliance

Laboratory tests show Nitotile UW conforms to BS 5980:1980 Class AA type 1.

Description

Nitotile UW is a cementitious based powder.

Colour: Grey

Application instruction

1. 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 REEBEXOL SUPER or other suitable degreaser. All loose particles of mortar, old wallpaper, paint, etc., must be physically removed.

2. 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.

3. Mixing

4.5 to 5.0 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 temperature will increase open time of Nitotile UW)

4. 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 Pajarto 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 open wet time approx. 20 minutes at 35°C.

5. 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 plastic bag.

Storage

Nitotile UW must be stored in a cool dry place.

Health and Safety

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

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PT.FOSROC Indonesia

Jl.Akasia II Blok A8 No.1
Delta Silicon Industrial Park
Lippo Cikarang
Bekasi 17550
Indonesia
www.fosroc.com

telephone:

+62 21 897 2103
+62 22 520 1308
+62 31 502 9142

fax:

+62 21 897 2107
+62 22 522 2713
+62 31 502 2711

email:

indonesia@fosroc.co.id