



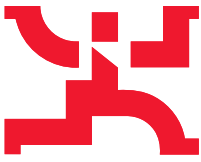
# Fosroc Tiling Solutions

[www.fosroc.com](http://www.fosroc.com)



*constructive solutions*

FOSROC



constructive solutions

## Company Profile

Fosroc is a world leader in the delivery of tailored Constructive Solutions for virtually any type of construction project, combining high quality products, expert technical support, customer service and innovation.

Fosroc's worldwide presence includes group companies in 19 countries with exports to over 70 countries.

Fosroc has over 85 years of world wide experience in supply of speciality chemicals and have gained the acknowledgment as "market leaders" in quality production and supply of the most comprehensive range of high performance construction chemicals serving the construction industries in building and civil structures above and below ground.

Fosroc's product range is as follows:-

- Admixtures
- Adhesives
- Protective Coatings
- Concrete Repairs
- Industrial Flooring
- Grouts & Anchors
- Joint Sealants
- Surface Treatments
- Grinding Aids
- Waterproofing

### Fosroc Support

Our experienced staff will assist you with high level support in:

- CAD Details
- Project Specifications
- Site Support
- Training
- Warranty
- Complete Solution Package

**"We Listen"**



**Global  
Efficiency  
in delivering  
Constructive  
Solutions**



EXPO 2020  
DUBAI  
UAE







# Nitotile High Quality Tile Adhesives

## Fosroc Tiling Solutions

Fosroc's Nitotile tile adhesives and tile grouts are manufactured to the highest quality standards backed by independent test certificates providing long lasting solution for fixing of tiles.

Whether fixing ceramic tiles, vitrified tiles or natural stones indoors or outdoors or tiling to residential and commercial projects or large infrastructure projects or even underwater fixing then Fosroc is the natural choice assisting you with expert technical advice and guidance in selecting the correct adhesive solution for fixing of tiles to meet your specific needs.

Fosroc adhesives can be found in many infrastructures, commercial and residential projects throughout the world providing compatible high performance solutions for tile adhesives lasting for many years.

**From tiling to tile joints filling, Fosroc can assist you to achieve the best tile adhesive solution:**

- Extensive product portfolio choice
- Easily applied systems
- Proven technologies ensuring long term durability
- World class brand - **Nitotile**
- Specification assistance
- Expert technical advice and customer service



### Expert Technical Support

# Product Description & Usage

Polymer Based Cementitious Tile Adhesive used for:	Product	Packaging	Water Mixing/bag	Yield Approx.	Standard Compliance
Internal Ceramic wall & floor tiles including porcelain, vitrified tiles & cement terrazzo	<b>Nitotile C1 Fix</b>	25kg Grey	6 ltr water	17.9 ltr/25kg	C1TE EN 12004
Ceramic wall and floor tiles including porcelain, vitrified tiles & cement terrazzo	<b>Nitotile C2 HighFix</b>	25kg Grey	6.5 ltr water	17.9 ltr/25kg	C1TE & C2TE EN 12004 and also conforms to ANSI A118.4
Fixing Tile on Tile, Wet areas (waterproof adhesive), vitrified tiles, ceramic mosaics, quarry tiles, dark natural stone, terrazzo and brick slips	<b>Nitotile XS</b>	25kg Grey 20kg White	5.25 ltr water 4.2 ltr water	17.9ltr/25kg	EN 12004, BS 5980 and ANSI 118.4
Wet areas - ceramic, marble tiles, brick slips, concrete tiles (waterproof adhesive)	<b>Nitotile LM</b>	25kg Powder & 1kg Liquid	5.5ltr water	19.3ltr/25kg	BS 5980:1980 Class AA Type 1.
Thick bed tile adhesive, Wet areas (waterproof adhesive) - ceramic, marble tiles, brick slips, concrete tiles	<b>Nitotile LMT</b>	25kg Powder & 1kg Liquid	3.4 to 3.7 ltr	15.4 to 15.8 ltr	BS5980:1980 Class AA Type 1
Wet areas vitrified tiles, ceramic mosaics, quarry tiles, dark natural stone, terrazzo and brick slips	<b>Nitotile EN</b>	25kg Grey	6.25 ltr	18.4 ltr/ 25 kg	EN12004 standard and with ANSI A118.4 for shear strength and setting time

Epoxy Based Tile Adhesive	Product	Packaging	Coverage Approx.	Yield	Standard Compliance
Chemical resistant, waterproof, quarry and ceramic tiles to concrete or steel.	<b>Nitotile 489</b>	10ltr(3 component Hardener+Base+Filler)	5.0 m2 @ 2 mm thickness	10ltr	ANSI specification A118.3 E5.5 and complies with BS6920:Part 1:2000

Polymer Based Tile Grout	Product	Packaging
Water Proof, mould resistant and for submersed areas.	<b>Nitotile XS Grout</b>	20kg Powder
Water Proof, mould resistant and for submersed areas.	<b>Nitotile LM Grout</b>	20kg (2 component Powder + Liquid)

Epoxy Based Tile Grout	Product	Packaging
Hygienic - Chemical resistant & Hard wearing –Waterproof tile grout	<b>Nitotile Epoxy Grout</b>	3ltr (3 component Hardener+Base+Filler)

Note: The above products listed in this brochure are not comprehensive. Kindly consult your local Fosroc office for more information.

# Nitotile C1 Fix

Latex /Polymer-modified single component cementitious tile adhesive

## Uses

Nitotile C1 Fix is a quality adhesive for the permanent fixing of ceramic wall and floor tiles including porcelain fully vitrified tiles and cement terrazzo tiles.

- For indoor use



### Standards compliance

Nitotile C1 Fix conforms to C1TE, classified by EN 12004

# Nitotile C2 HighFix

Latex /Polymer-modified single component cementitious tile adhesive

## Uses

Nitotile C2 HighFix is a high quality adhesive for the permanent fixing of ceramic wall and floor tiles including porcelain fully vitrified tiles, ceramic mosaics, cement terrazzo and brick slips. Typical uses include :

- For indoor and outdoor use
- Kitchens & bathrooms tiles



### Standards compliance

Nitotile C2 HighFix conforms to C1TE & C2TE, classified by EN 12004 and also conforms to the requirements of ANSI A118.4

# Nitotile GP

Polymer / latex modified tile adhesive

## Uses

Nitotile GP is a quality adhesive for the permanent fixing of ceramic tiles, vitrified tiles, ceramic mosaics, cement terrazzo and brick slips.. It can also be used for fixing of insulating and acoustic boards based on expanded polystyrene etc.



### Standards compliance

Nitotile GP conforms to BS5980 Class AA Type 1 and also conforms to C1T as per BS 12004



Latex/Polymer-Modified  
Cementitious Tile Adhesive



## Nitotile XS

Polymer-modified, one component, high performance, waterproof tile adhesive used for the permanent fixing of ceramic wall and floor tiles including porcelain and fully vitrified tiles, ceramic mosaics, quarry tiles, dark natural stone, terrazzo and brick slips.

### Uses

- Wet areas - kitchens and bathrooms
- Swimming pools
- Fixing marble tiles (up to 40kg/m<sup>2</sup> on vertical)
- Fixing heavy elements e.g. brick slips, concrete tiles
- Bridges, underpasses and high rise buildings
- External claddings



### Standards compliance

Nitotile XS conforms to EN 12004, BS 5980 and ANSI 118.4. The application should be in accordance to BS 5385.

## Nitotile LM

Latex-modified, tile adhesive, it is supplied as a two component pack, comprising separate powder and liquid components, which requires only on-site addition of clean water to produce a consistently high performance adhesive.

### Uses

- Wet areas - kitchens and bathrooms
- Swimming pools
- Fixing marble tiles
- Fixing heavy elements e.g. brick slips, concrete tiles
- Bridges, underpasses and high rise buildings



### Standards compliance

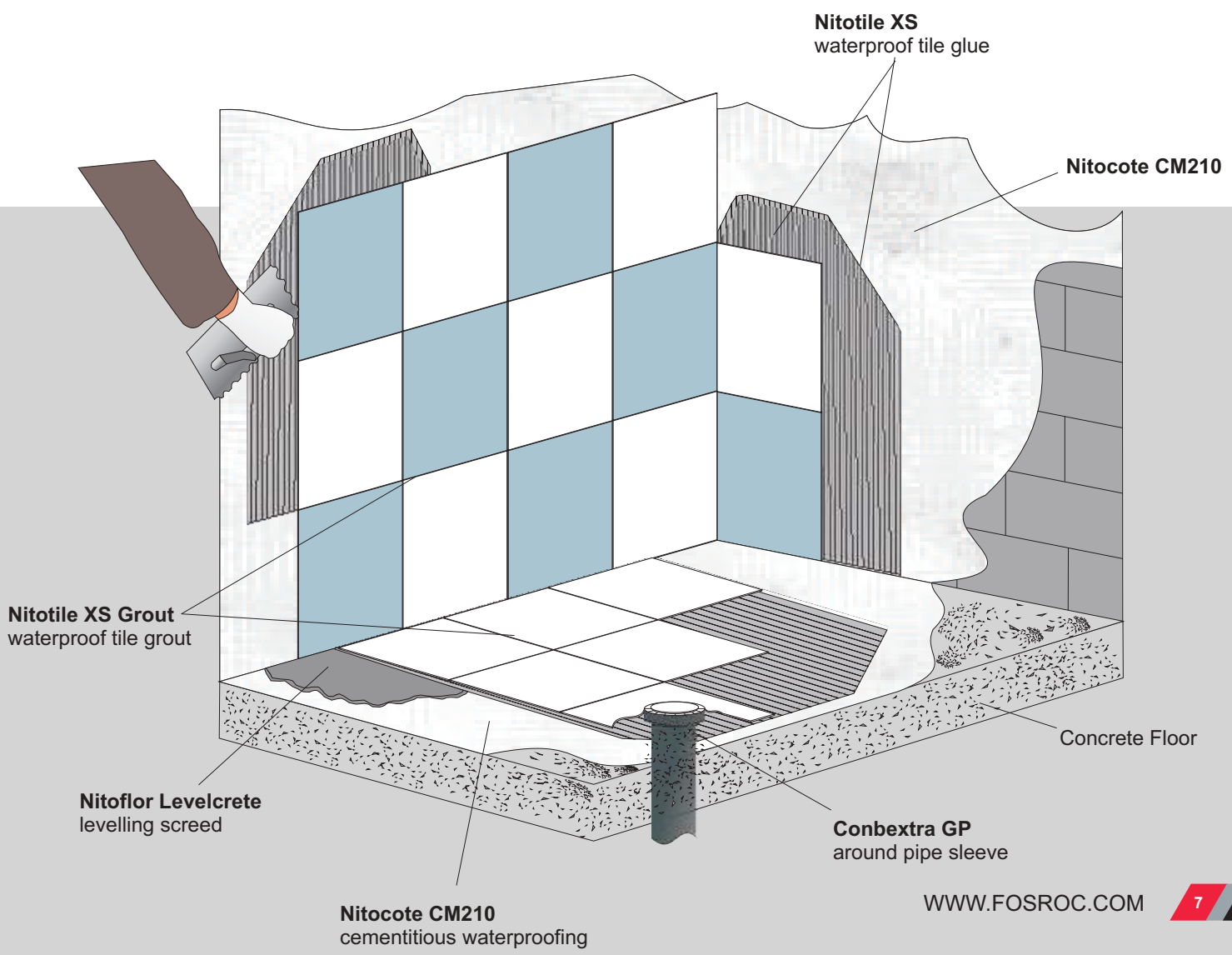
Nitotile LM conforms to BS 5980:1980 Class AA Type

# Water Proof Tile Adhesive





# Wet Area Waterproofing System





# Epoxy Tile Adhesive

## Nitotile 489

Epoxy tile adhesive Nitotile 489 is a three component solvent free epoxy resin based adhesive consisting of a white base, a hardener and specially selected filler. The components are mixed together to give a smooth non-slump paste adhesive.

### Uses

As a chemical resistant adhesive and grout for bonding quarry and ceramic tiles to concrete or steel. Also suitable as a multi-purpose adhesive for bedding and repairs.

### Advantages

- Easy to apply
- Easy to clean up during application - can be washed off with water
- Long working life
- Waterproof
- High resistance to a wide range of industrial chemicals
- Good adhesion to steel, concrete and tiles



### Standards compliance

Nitotile 489 meets the requirements of ANSI specification A118.3 E5.5 and complies with BS6920:Part 1:2000.



Epoxy Based  
Solvent Free  
& Chemical Resistant





# Resists Bacterial Growth

## Epoxy Tile Grout

### **Nitotile Epoxy Grout**

Epoxy resin chemical resistant tile grout, consists of a blend of specially selected resins, curing agents, graded inert acid resistant fillers

#### **Uses**

To provide a hard wearing, easily cleaned, attractive tile grout where high resistance to chemical attack is required.

#### **Advantages**

- Excellent resistance to chemicals
- Solvent free and low odour formulation - can be used in confined areas
- Attractive appearance, easily cleaned
- Available in a range of attractive colours
- Resists bacterial growth
- Hygienic - good to use in Laboratories, Hospitals and Health centers
- Good to use in wet area, fountains, swimming pool, kitchen, bathroom and Sauna



# Cementitious Tile Grout

## Nitotile XS Grout

Polymer modified, cementitious grout. Nitotile XS Grout is supplied as a one component pack, which requires only on-site addition of clean water. It readily blends to produce a smooth creamy paste which when set is water and mould resistant. Nitotile XS Grout is used in conjunction with Nitotile tile adhesives.

### Uses

As a waterproof grout for tile joints in: Kitchens, Bathrooms, Shower stalls, Swimming pools



#### Standard Compliance

Complies with the European standard EN13888, of tile

## Nitotile LM Grout

Latex modified, cementitious grout suitable for ceramic, porcelain, granite, marble & cementitious terrazzo tiles. Nitotile LM Grout is supplied as a two component pack, comprising separate powder and liquid components, which requires only on-site addition of clean water. It readily blends to produce a smooth creamy paste which when set is water and mould resistant.

### Uses

As a waterproof grout for tile joints in: Kitchens, Bathrooms, Shower stalls, Swimming pools



#### Standard Compliance

Nitotile LM Grout conforms to EN 13888 of Cementitious tile grouts.

# Product Selection Chart

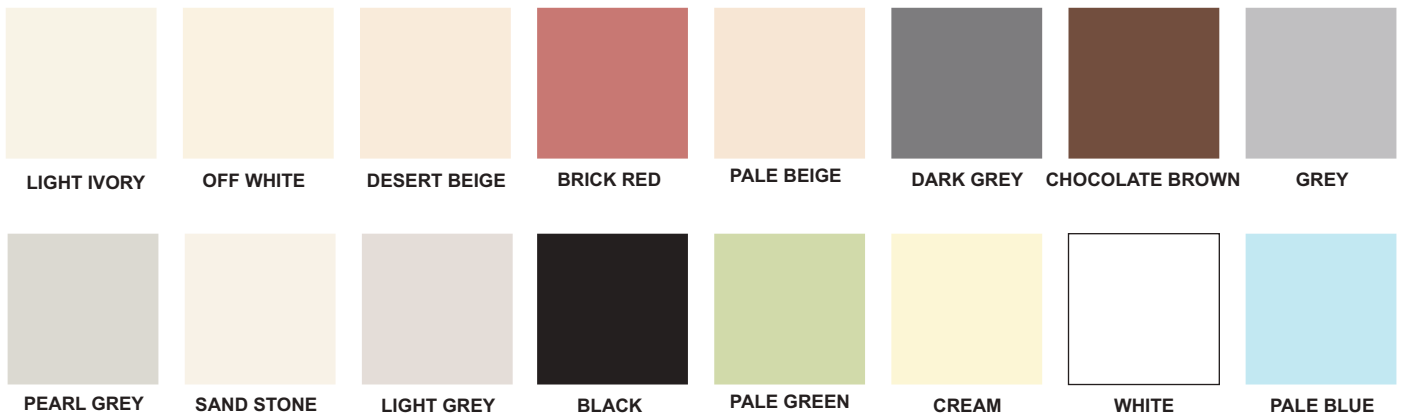
## FOSROC RANGE

### TILE TYPE

	Nitotile C1 Fix	Nitotile C2 HighFix	Nitotile GP	Nitotile XS	Nitotile LM	Nitotile LMT	Nitotile EN	Nitotile 489	Nitotile XS Grout	Nitotile LM Grout
Ceramic	●	●	●	●	●	●	●	●	●	●
Vitrified	●	●		●	●	●	●	●	●	●
Porcelain Internal	●	●	●	●	●	●	●	●	●	●
Porcelain External		●		●	●	●	●	●	●	●
Large Format Floor Tile		●	●	●	●	●	●	●	●	●
Slate	●	●	●	●	●	●	●	●	●	●
Quarry Tile				●	●	●	●	●	●	●
Terracotta		●	●	●	●	●	●	●	●	●
Vitrified Mosaic				●	●	●	●	●	●	●
Glass Mosaic				●	●	●	●	●	●	●
Marble and Natural Stone Tiles				●	●	●	●	●	●	●
Brick Slips (External)		●	●	●	●	●	●	●	●	●
Cement Terrazzo Tile	●	●	●	●	●	●	●	●	●	●

Note: The above products listed in this brochure are not comprehensive. Kindly consult your local Fosroc Office for TDS, Method statement & expert advise.

## NITOTILE GROUT COLOUR RANGE



**Note:** All the depicted colours are for representation only. We recommend that you consult your local Fosroc Office for applied samples and their advises.



Fosroc offers a full range of construction chemical solutions, helping to protect structures throughout the world. Please refer to our brochures, which include:



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##### Oman

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#### Important Note

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