



constructive solutions

Nitotile Stone Pointing

Cementitious pointing mortar for stone

Uses

As a water resistant and shrinkage free cementitious stone pointing mortar for external and internal applications.

Advantages

- Tropical grade to suit Middle East working conditions.
- Non-shrink.
- Thixotropic, non-slump.
- One part, only requires water addition.
- Water resistant.
- Good adhesion to stone.

Description

Nitotile Stone Pointing is a blend of specially selected cements, fillers and waterproofing additives. When added to water it readily blends to produce a smooth paste.

Technical support

Fosroc offers a comprehensive range of high performance, high quality repair, maintenance and construction products. In addition, Fosroc offers a technical support package to specifiers, end-users and contractors, as well as on-site technical assistance in locations all over the world.

Properties

Pot life @ 25°C	:	1 hour
Fresh wet density	:	2000 kg/m ³

Instructions for use

Surface preparation

All stone must be securely fixed in place and joints must be thoroughly cleaned before Nitotile Stone Pointing is applied.

Mixing

5.0 liters of water are required for each 25 kg bag of Nitotile Stone Pointing. A slow speed drill fitted with a suitable mixing paddle is recommended. However, hand mixing can be attempted in small quantities provided water powder ratio is maintained. Add powder to water and mix until a uniform, lump-free, thick creamy paste is produced.

Application

Apply Nitotile Stone Pointing by spatula, pressing firmly into place to ensure positive adhesion and full compaction. Remove surplus material from the face of the stone with a dry cloth and run the tip of a gloved finger or suitable rounded tool along the mortar to level it off and form a profile. When the mortar is dry, clean the stones with a damp sponge to remove any excess material. It is advisable to remove uncured mortar from textured stone prior to setting; failure to do so may result in difficulty in removal.

Cleaning

Nitotile Stone Pointing mortar should be removed from tools, equipment and mixers with clean water immediately after use. Cured material can only be removed mechanically.

Limitations

Nitotile Stone Pointing mortar should not be used when the temperature is below 5°C and falling. The product should not be exposed to moving water during application. If any doubts arise concerning temperature or substrate conditions, consult your local Fosroc office.

Estimating

Supply

Nitotile Stone Pointing	:	25 kg bags
-------------------------	---	------------

Yield

Nitotile Stone Pointing	:	Approximately 14.5 litre/25kg bag
-------------------------	---	-----------------------------------

Note: The actual coverage rate is dependent upon the type, size and spacing of stones.

Wastage should always be considered when calculating coverage rates.

Properties

Appearance	:	Pink liquid
Specific gravity	:	Typically 1.04 at 20°C
Chloride content	:	Nil to BS 5075

Nitotile Stone Pointing

Storage

Shelf life

Nitotile Stone Pointing has a shelf life of 12 months if kept in a dry store in the original, unopened bags or packs.

Storage conditions

Store in dry conditions in the original, unopened bags or packs. If stored at high temperature and/or high humidity conditions the shelf life may be reduced to 4 to 6 months.

Precautions

Health and safety

Nitotile Stone Pointing is cement based. Care should be taken to avoid inhalation of dust and contact with eyes. All cement based products when mixed, or damp, release alkalis which can be harmful to the skin.

Fire

Nitotile Stone Pointing is non-flammable.

Disposal

Spillages of component products should be absorbed onto earth, sand or other inert material and transferred to a suitable vessel. Disposal of such spillages or empty packaging should be in accordance with local waste disposal authority regulations.

For further information, refer to the Product Material Safety Data Sheet.

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.



Fosroc Jordan

Head Office
P.O Box 253,
King Abdullah II Industrial State
Sahab 11512, Jordan
www.fosroc.com

Important note:

Fosroc products are guaranteed against defective materials and manufacture and are sold subject to its standard Conditions for the Supply of Goods and Services, copies of which may be obtained on request. Whilst Fosroc endeavours to ensure that any advice, recommendation, specification of information it may give is accurate and correct, it cannot, because it has no direct or continuous control over where or how its products are applied, accept any liability either directly or indirectly arising from the use of its products, whether or not in accordance with any advice, specification, recommendation of information given by it.

Regional Offices:

Amman-Khalda Offices: Tel: (06) 535 9562
Amman-Sahab Factory: Tel: (06) 402 2665
Aqaba Showroom: Tel: (03) 205 0061

email: enquiryjordan@fosroc.com

Fax: (06) 535 9563
Fax: (06) 402 9475
Fax: (03) 205 0062