



# Nitoprime SP\*

**An epoxy based, penetrating, stabilising primer for range of Fosroc epoxy coatings**

## Description

Nitoprime SP is a penetrating, stabilising primer for a range of epoxy coatings. It is a two-component, solvent-based epoxy primer, used on cementitious and concrete substrates where epoxy resin coatings are applied.

## Uses

- Reduces the potential of substrate contamination from blowing sand or other deleterious material.
- Penetrates deeply into the concrete, clogging the pores, thus preventing water from entering into the concrete or masonry by capillary action.
- Long open time.

## Properties

<b>Mixing ratio (by weight or volume)</b>	: base : hardener
	1 : 1
<b>Specific gravity (mix)</b>	: approx. 1.0g/cm <sup>3</sup>
<b>Volume solids</b>	: 30%
<b>Opent time</b>	: 7-50 hours @ 25°C
	4-36 hours @ 35°C
<b>No. of coats</b>	: 1

## Instructions for use

### Preparation

It is essential that the primer is applied to a sound, clean and dry substrate in order to achieve the maximum adhesive bond and long term durability.

## Mixing

Mix both components till a homogeneous mixture is obtained. It is important that both components are intermixed thoroughly and that no traces of the components remain unmixed.

## Application

When mixed the primer should be applied immediately with a roller, brush or spray in a thin continuous film. Care should be taken to avoid over application or puddles. If the existing substrate is very porous a second coat may be necessary.

## Cleaning

Nitoprime SP should be removed from tools and equipment with Fosroc Solvent 102 immediately after use. Hardened material can only be removed mechanically.

## Estimating

### Pack Size

<b>Nitoprime SP</b>	: 4 litre packs
<b>Fosroc Solvent 102</b>	: 5 litre cans

### Coverage

<b>Nitoprime SP</b>	: 8.00 m <sup>2</sup> /litre
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## Storage

### Shelf life

Nitoprime SP has a shelf life of 12 months if stored in the original, unopened packs below 25°C.

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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.

\* Denotes the trademark of Fosroc International Limited

† See separate data sheet



## 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 Service. **All Fosroc datasheets are updated on a regular basis. It is the user's responsibility to obtain the recent version.**

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