

Fosroc® Nitoprime 120



constructive solutions

(Previously known as Emer-Proof Primer Porous)

Fast drying single component primer for porous surfaces

Uses

Primer over porous surfaces such as brick, masonry, cement and concrete when applying Nitoproof water based membranes.

Advantages

- Low VOC
- Suitable for internal and external priming applications for all Emer-Proof water-based membranes
- Fast drying
- Solvent free, non flammable and free of hazardous odours

Description

Nitoprime 120 is a single component fast drying primer that provides excellent high bonding and penetrating properties into concrete and masonry surfaces.

Properties

Data quoted is typical for this product, but does not constitute a specification.

Appearance:	Milky white when wet Clear when dry
Drying time @ 23°C:	30 minutes
Water soluble:	100% soluble in a wet state
Flammability:	Nil
VOC content:	22g / litre

Application Instructions

General application details as primer

Surfaces must be clean, sound, stable and free of: loose foreign material; existing coatings; laitance; release agents; curing compounds and oil/grease residues.

Nitoprime 120 should be lightly stirred before using, and can be applied to vertical, horizontal and overhead surfaces using a roller, brush or airless spray unit.

When applied, Nitoprime 120 appears in a milky white state, drying clear.

Not suitable for solvent based finishes. Only use water based systems over Nitoprime 120.

Drying Times

30 mins @ 23°C: 50% RH

60 mins @ 10°C: 50% RH

Apply membrane coatings only after primer has fully dried.

Cleaning

Product while in a wet state will clean up with water. Once dried, product will need to be removed by Solvent 10 or by mechanical means.

Limitations

Application of all liquid applied membranes and primers should always refer to the surface temperature conditions before commencing and not just ambient temperatures. (There are limitations to how hot/cold the surface temperature can be, when applying liquid based membrane or primer).

For example: ambient temperatures may be 10°C but the substrate could be 0°C and have frost issues. The same applies with higher temperatures: ambient temperature may be 26°C but have a substrate temperature of 36°C.

Supply

Nitoprime 120:	15 litre pail
Material code:	FC000601-15L

Coverage

As a primer for Nitoproof water-based membrane systems on masonry substrates:

Approximately – 1 litre will cover 6-8m² on general porous substrates.

The coverage figures are theoretical – due to wastage factors and the variety and nature of possible substrates. Practical coverage figures may be substantially reduced.

Application of a second coat may be required depending on the porosity of the substrate. Ensure that there is an even coat of primer on the substrate.

Storage

Shelf Life is 24 months in the original unopened containers stored in cool, dry conditions at temperatures between 5°C and 30°C. Storage above this temperature may reduce storage life.

Important notice

A Safety Data Sheet (SDS) and Technical Data Sheet (TDS) are available from the Parchem website or upon request from the nearest Parchem sales office. Read the SDS and TDS carefully prior to use as application or performance data may change from time to time. In emergency, contact any Poisons Information Centre (phone 13 11 26 within Australia) or a doctor for advice.

Product disclaimer

This Technical Data Sheet (TDS) summarises our best knowledge of the product, including how to use and apply the product based on the information available at the time. You should read this TDS carefully and consider the information in the context of how the product will be used, including in conjunction with any other product and the type of surfaces to, and the manner in which, the product will be applied. Our responsibility for products sold is subject to our standard terms and conditions of sale. Parchem does not accept any liability either directly or indirectly for any losses suffered in connection with the use or application of the product whether or not in accordance with any advice, specification, recommendation or information given by it.



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