

Nitocote PUR Primer is a two component, 100% solids, liquid applied, epoxy-polyamine filler surfacer with unique characteristic of sealing pores in concrete

Description

Nitocote PUR Primer is a two component, 100% solids, liquid applied, epoxy-polyamine filler surfacer with unique characteristic of sealing pores in concrete.

Features

- Low Odour 100% Solids
- Solvent free Excellent Adhesion

Typical Uses

- Concrete
- Glass Reinforced Plastics
- Polyurethane Elastomeric Surfaces

Colours

Part A: Black

Part-B: White

Supply

37.8 litre kit : One 18.9 litre pails of Part-A Black Liquid and one 18.9 litre pail of Part-B White Liquid.

900250	Nitocote PUR Primer Part A 18.9L
900260	Nitocote PUR Primer Part B 18.9L

Mixing

The volume mixing ratio is 1 part Part-A Black Liquid to 1 part Part-B White Liquid.

Nitocote PUR Primer Part-A and Part-B should be thoroughly mixed individually prior to combining to ensure a homogeneous material. Nitocote PUR Primer must always be mixed with one part Part-A and one part Part-B (Part-A: Part-B = 1:1). The combined components should be thoroughly mixed using a mechanical mixer at slow speed or for at least 3 minutes.

Application

Nitocote PUR Primer can be applied using an airless sprayer, brush, phenolic resin core roller or trowel to a minimum film thickness of 150-200 microns. Coverage rate will vary depending on the porosity of the substrate.

Allow Nitocote PUR Primer to become tack free, before applying the coating.

Recommended surface temperature should be greater than 10°C and at least 3°C above the dewpoint.

Nitocote PUR Primer is very sensitive to heat. Higher temperatures will significantly accelerate the cure time and pot life. Use caution in batch sizes and thickness of application.

Low temperature will extend the cure time.

Equipment Cleanup

Equipment should be cleaned with Parchem Solvent, immediately after use.

Storage

Nitocote PUR Primer has a shelf life of one (1) year from date of manufacture in original, factory sealed containers

Limitations

- Not UV stable.
- Surfaces must be dry, clean and free of foreign matter.
- Containers that have been opened must be used as soon as possible.
- Nitocote PUR Primer is difficult to clean up after it has cured.
- Do not dilute Nitocote PUR Primer
- Mix no more material than can be used within 20 minutes.

Warning

This product contains Epoxy Resin and Curatives.

Technical Data

Coverage rate:	varies with substrate
Pot life 24°C @50% R.H:	30-45 min
Hardness, ASTM D-2240:	70+/- 5 Shore D
Specific Gravity,	
Part A:	1.35
Part B:	2.03
Total Solids, Weight, ASTM D-2369:	100%
Total Solids, Weight, ASTM D-2697:	100%
Viscosity at 24°C Part A & B combined:	150+/-20 poise

Fosroc® Nitocote PUR Primer

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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constructive solutions

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Parchem Construction Supplies Pty Ltd
7 Lucca Road, Wyong NSW 2259
Phone: 1300 737 787
www.parchem.com.au
ABN 80 069 961 968

Distributed in New Zealand by: Concrete Plus Ltd
23 Watts Rd, Sockburn 8042 Ph: 03 343 0090