

Nitocote PUR Steel Primer is a two component, liquid applied, epoxypolyamine primer with unique penetrating characteristics

Description

Nitocote PUR Steel Primer is a two component, liquid applied, epoxypolyamine primer with unique penetrating characteristics.

Features

- Seals Concrete
- Low Viscosity
- Excellent Adhesion

Typical Use

- Metal
- Glass Reinforced Plastics Plywood
- Polyurethane Elastomeric Surfaces

Colours

Part-A: Black, Part-B: White

Supply

37.8 litre kit: One 18.9 litre pail 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 Steel Primer Part-A and Part-B should be thoroughly mixed individually prior to combining to ensure a homogeneous material. The combined components should be thoroughly mixed using a mechanical mixer at slow speed or for at least 3 minutes.

Application

Nitocote PUR Steel Primer should be applied at the rate of (mixture of Part-A & Part-B) 0.14 litres/m². It can be applied using an airless sprayer, brush, or phenolic resin core roller.

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

Low temperature and/or low humidity extend the cure time.

Equipment Cleanup

Equipment should be cleaned with Solvent 10, immediately after use.

Storage

Nitocote PUR Steel 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 Steel Primer is difficult to clean up after it has cured.
- Do not dilute Nitocote PUR Steel Primer
- Mix no more material than can be used within 45 minutes.

Warning

This product contains Epoxy Resin and Curatives.

Technical Data

Coverage rate:	0.14 litres/m ²
Pot life 24°C @50% R.H:	60-90min
Dry film thickness per Coat:	100 microns
Specific Gravity;	
Part A:	1.27
Part B:	1.85
Total Solids, Weight, ASTM D-2369:	90+/- 2%
Total Solids, Weight, ASTM D-2369:	84+/- 2%
Viscosity at 24°C Part A & B combined:	600+/-200

Fosroc® Nitocote PUR Steel 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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