



constructive solutions

**NEW & IMPROVED FORMULA**

# NITOSEAL® PU250

Replaces Emer-Seal PU25

**Nitoseal PU250 is a new high performance polyurethane construction sealant for vertical exterior and interior applications.**

## USES

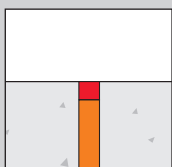
- Sealing joints in concrete panels, cement products, blockwork, and brickwork
- Sealing joints in window frames and between metal
- Sealing joints in concrete floors and pavements

## FEATURES

- Weather resistant
- Excellent primerless adhesion to most substrates
- Flexible, one-component, elastomeric polyurethane sealant technology
- Low odour

## NEW & IMPROVED FORMULA COMPARED TO EMER-SEAL PU25

- Low stringing
- Easy to gun out



Joints & Sealants

For further information on our joints and sealants range visit [www.parchem.com.au](http://www.parchem.com.au)

Always refer to the product TDS before making your final selection or speak to your Fosroc representative.

# Nitoseal® PU250

Replaces Emer-Seal PU25

## Uses

- Sealing joints in concrete panels, fibrous cement products, external cladding panels, blockwork and brickwork
- Also excellent in sealing joints around aluminium and timber door and window frames and between metal
- Ideal for wide floor joints 15mm to 35mm

## New and improved formula

Nitoseal® PU250 has the same high performance as Emer-Seal PU25 with new formula improvements including;

- Easier to gun with improved consistency compared to Emer-Seal PU25
- Up to 65% less stringing during tooling compared to Emer-Seal PU25

## Description

Nitoseal® PU250 is a high performance elastomeric joint sealant based on polyurethane technology. Nitoseal® PU250 uses a cure system reacting on exposure to atmospheric moisture. When cured it forms a waterproof and durable seal, acting as a barrier to rain, wind and dust, which makes it ideal for exterior applications.

## Design Criteria

Nitoseal® PU250 may be applied in joints between 15mm and 35mm wide.

## Properties

Data quoted are typical for this product but do not constitute a specification.

Form:	Smooth, non-slump paste
Movement accommodation factor:	± 25% (total 50%)
Tack free time:	90 mins (+/- 10mins) at 23°C, 50% RH
Cure speed:	3mm / day 23°C 50% RH
Typical hardness Shore 'A' (ISO 868):	25 (+/-5)
100% Modulus (ISO 8339):	0.20 - 0.30 MPa
Elongation at break:	>500%
Continuous service temperature range:	- 40°C to + 70°C

## Product Details

Product Code	Description	Size
FC920112-600ml	Nitoseal® PU250 Concrete Grey	600ml

## Coverage Guide

600ml sausage will supply 3 metres of 20mm x 10mm sealant bead.

Please refer to our Nitoseal® 250 Technical Data Sheet for further information on this product.

AU 1800 812 864  
fosroc.com.au

NZ 0800 657 156  
fosroc.co.nz

**Parchem Construction Supplies Pty Ltd**  
7 Lucca Road, Wyong NSW AUS 2259

**Distributed in New Zealand by Concrete Plus Ltd**  
150 Hutt Park Rd, Gracefield, Lower Hutt, NZ 5010

Fosroc, the Fosroc logo and Nitoseal are trade marks of Fosroc International Limited, used under licence.