



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

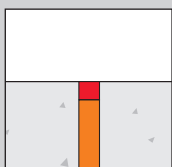
- Sealing joints in concrete panels, cement products, blockwork, and brickwork
- Sealing joints in window frames and between metal
- Sealing joints in concrete floors and pavements

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

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 1300 737 787
parchem.com.au
NZ 0800 657 156
concreteplus.co.nz

Parchem Construction Supplies Pty Ltd
7 Lucca Road, Wyong NSW AUS 2259
Distributed in New Zealand by Concrete Plus Ltd
23 Watts Road, Sockburn NZ 8042

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