



constructive solutions

POLYURETHANE JOINT SEALANT

NITOSEAL® PU400

Replaces Emer-Seal PU40

Nitoseal PU400 is a high performance polyurethane sealant for construction joints, trafficable and water immersed applications.



USES

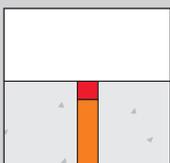
- For sealing trafficable floor joints, metal or concrete water retaining structures
- Sealing joints in metal frame building assembly, cover plates and covering bolt joints
- Sealing pipe penetrations in walls and floors
- Suitable as a sealant or adhesive

FEATURES

- Tough and abrasion resistant
- Weather resistant, waterproof and durable seal
- Suitable for immersed applications when used with appropriate primer
- High bond strength
- Polyurethane sealant technology
- Low odour
- Conforms to AS4020 for use in potable water

NEW & IMPROVED FORMULA COMPARED TO EMER-SEAL PU40

- 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® PU400

Replaces Emer-Seal PU40

Uses

- For sealing trafficable floor joints, metal or concrete water retaining structures, metal frame building assembly, cover plates and covering, bolted lap joints and sealing pipe penetrations in walls and floors
- Also suitable for use as a sealant or adhesive

New and improved formula

Nitoseal® PU400 has the same high performance as Emer-Seal PU40 with new formula improvements including;

- Easier to gun with improved consistency compared to Emer-Seal PU40
- Up to 65% less stringing during tooling compared to Emer-Seal PU40

Description

Nitoseal® PU400 is a medium modulus elastomeric joint sealant/adhesive based on polyurethane technology, that uses a cure system reacting on exposure to atmospheric moisture. When cured it forms a waterproof and durable seal, including water immersed applications with appropriate primer.

Design Criteria

Nitoseal® PU400 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:	± 12.5% (total 25%)
Tack free time:	40 mins (+/- 10mins) at 23°C, 50% RH
Cure speed:	24 hours to 3mm
Typical hardness Shore 'A' (ISO 868):	40
100% Modulus (ISO 8339):	0.30 - 0.40 MPa
Elongation at break:	>400%
Continuous service temperature range:	- 40°C to + 70°C

Product Details

Product Code	Description	Size
FC920121-600ml	Nitoseal® PU400 Concrete Grey	600ml

Coverage Guide

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

Please refer to our Nitoseal® 400 Technical Data Sheet for further information on this product.

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