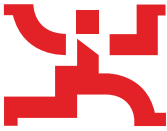


FOSROC



constructive solutions

# SEALANT TECHNOLOGY HAS MOVED ON.

## FOSROC NITOSEAL<sup>®</sup> MS250 & MS400

Silyl modified polymer, polyurethane hybrid – Duraflex technology brings the best of polyurethanes and silicones together.

- **Easy to gun out**
- **Low stringing**
- **Solvent free**
- **New range of Australia Standard colours in Nitoseal MS250**
- **New custom colour service**
- **Australian made**



# SEALANT TECHNOLOGY HAS MOVED ON. HAVE YOU?

## NITOSEAL MS

**Easy to gun out**  
**Low stringing**  
**Solvent free**

Australian made, Fosroc Nitoseal MS silyl modified polymer, polyurethane hybrid sealants bring the best of polyurethanes and silicones together for a safer, better performing product.

Using state-of-the-art Duraflex technology, Nitoseal MS offers the weathering and adhesion performance of a silicone sealant, together with the toughness of a polyurethane sealant.

With no isocyanate and very low VOC, it's the future of sealants.



### NITOSEAL MS250

(replaces Duraflex)

UV resistant, non-trafficable, elastomeric joint sealant for facades and general construction joints.

**Colours:** a range of colours available

**Typical applications:** precast & insitu concrete, curtain walls, lightweight cladding, tilt-up slabs, brick & blockwork.

### Advantages

- ✓ High UV & weather resistance
- ✓ Paintable
- ✓ Non-staining
- ✓ No isocyanate
- ✓ Very low VOC, 12g/L
- ✓ Colours available



### NITOSEAL MS400

(replaces Duraflex FC)

UV resistant, trafficable, high strength, elastomeric joint sealant for trafficable and general construction joints.

**Colours:** Black, Concrete Grey & White

**Typical applications:** trafficable floor joints in pavements & footpaths, OEM assembly, brick, blockwork & paving.

### Advantages

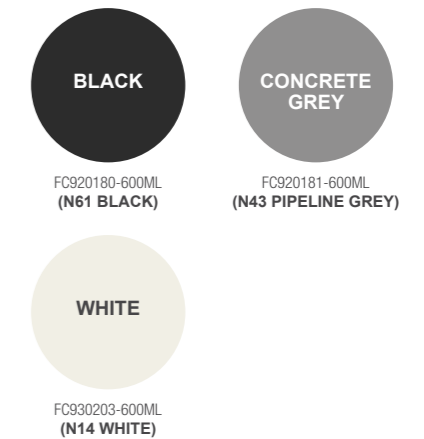
- ✓ High UV & weather resistance
- ✓ Paintable
- ✓ Non-staining
- ✓ No isocyanate
- ✓ Very low VOC, 12g/L
- ✓ Colours available

## Colours

Standard colour range for Nitoseal MS250



Standard colour range for Nitoseal MS400



All colours are a grade 2 match to Australian Standard colours. Colours shown are as close as possible to actual colours. Please note due to limitations of the printing process printed images may not represent the true colour and we recommend always confirming your colour choice against a product sample for final colour approval.

## Properties

|                            | NITOSEAL MS250               | NITOSEAL MS400               |
|----------------------------|------------------------------|------------------------------|
| Shore A hardness:          | 34                           | 42                           |
| Joint movement capability: | +/- 25% (50% total)          | +/- 20% (40% total)          |
| 100% Modulus (ASTM D412):  | 0.75 MPa                     | 1.15 MPa                     |
| Service temperature range: | -15°C to +70°C               | -15°C to +70°C               |
| Skinning Time:             | 65 minutes @ 23°C and 50% RH | 50 minutes @ 23°C and 50% RH |
| Tooling Time:              | 35 minutes @ 23°C and 50% RH | 25 minutes @ 23°C and 50% RH |

## Supply

| Product code       | Description                        | Size  | Product code       | Description                             | Size  |
|--------------------|------------------------------------|-------|--------------------|-----------------------------------------|-------|
| <b>Nitoseal MS</b> |                                    |       | <b>Nitoseal MS</b> |                                         |       |
| FC920175-600ML     | NITOSEAL MS250 BEIGE 600ML         | 600ml | FC920179-600ML     | NITOSEAL MS250 SANDSTONE 600ML          | 600ml |
| FC920170-600ML     | NITOSEAL MS250 BLACK 600ML         | 600ml | FC930223-600ML     | NITOSEAL MS250 SPECIAL COLOUR 600ML MTO | 600ml |
| FC920176-600ML     | NITOSEAL MS250 BRICK RED 600ML     | 600ml | FC920173-600ML     | NITOSEAL MS250 WHITE 600ML              | 600ml |
| FC920171-600ML     | NITOSEAL MS250 CONCRETE GREY 600ML | 600ml | FC920180-600ML     | NITOSEAL MS400 BLACK 600ML              | 600ml |
| FC920178-600ML     | NITOSEAL MS250 DARK EARTH 600ML    | 600ml | FC920181-600ML     | NITOSEAL MS400 CONCRETE GREY 600ML      | 600ml |
| FC920174-600ML     | NITOSEAL MS250 DARK GREY 600ML     | 600ml | FC930203-600ML     | NITOSEAL MS400 WHITE 600ML              | 600ml |
| FC920172-600ML     | NITOSEAL MS250 OFF WHITE 600ML     | 600ml | FC930202-600ML     | NITOSEAL MS400 SPECIAL COLOUR 600ML MTO | 600ml |
| FC920169-600ML     | NITOSEAL MS250 PALE BROWN 600ML    | 600ml | FC920181-200L      | NITOSEAL MS400 CONCRETE GREY 200L MTO   | 200L  |
| FC920177-600ML     | NITOSEAL MS250 REDWOOD 600ML       | 600ml |                    |                                         |       |

# CUSTOM COLOURED SEALANTS?

## YES. WE CAN DO THAT.



Now you can get the right colour for your project with Fosroc's custom colour service for Nitoseal MS250 and Nitoseal MS400. Just provide us with a sample of the colour you need and we'll match it.\*

\*Colour matches are available for typical shades associated with facade and pavement requirements. Minimum order of 120 sausages, 3-4 week lead time applies from approval of colour samples.

AU 1800 812 864  
fosroc.com.au

NZ 0800 657 156  
fosroc.co.nz

**Parchem Construction Supplies Pty Ltd**  
1956 Dandenong Rd, Clayton VIC AUS 3168

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

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