


Fosroc sealant selector



PRODUCT	UNIT	COLOUR	PRIMER	USES
WATER INDUSTRY				
Nitoseal PU12 (Nitoseal 12)*	4 x 2 ltr	Grey	Primer 4 non-porous substrates, Primer 7 porous substrates	Tidal/dirty water joints
Nitoseal MS600 	10 x 600ml	Grey	Primer MS2	Potable water, dirty water, building and civil engineering structures
CONCRETE PAVEMENTS				
Colpor 200PF	2 x 5ltr	Black	Primer 20 - Primer 19 in wet service conditions	Fuel resistant for trafficked areas
Nitoseal MB333 (Nitoseal 333)*	15kg	Black	Primer B2	Non fuel resistant trafficked joints
Nitoseal MBN2 (Pliastic N2)*	15kg	Black	Primer B2	Non fuel resistant trafficked joints
Nitoseal PU878 (Nitoseal 878)*	2 x 5ltr	Grey	Primer 19	Fuel resistant for concrete roads and runways
FIRE PROTECTION				
Flamex One	20 x 380ml	Grey, White	Flamex One slurry	Internal low movement joints, all substrates
Flamex Two	4 x 2.5ltr	Grey	Primer 4 non-porous substrates, Primer 7 porous substrates	Internal / external joints, all substrates. Good hydro-carbon resistance
Flamex S	20 x 380ml	Grey, White	Flamex S primer	Internal / external joints, all substrates

CONSTRUCTION				
Hilastic LM	20 x 380ml	Stone, White, Dark Grey, Grey, Black, Dark Brown, Buff, Brick Red		General facade / perimeter joints
Nitoseal MB77 (Pliastic 77)*	15kg	Black	Primer B2	Factory floors
Nitoseal MB150 (Plastijoint)*	5ltr	Black	Primer 3	Dirty water retaining structures
Nitoseal MB175 (Plastiseal)*	20 x 380ml	Black	Primer B2	Flashings & gutterings
Nitoseal MS60	20 x 380ml 10 x 600ml	White, Grey, Magnolia, Portland, Buff, Anthracite, Rustic Red, Brown, Black	Primerless. If high movement Primer MS1	General building /perimeter joints in concrete
Nitoseal MS100	20 x 380ml	White, Stone, Buff, Rustic Red, Grey, Black	Primer MS1 on highly porous substrates or high movement	Facades / natural stonework
Nitoseal MS300	10 x 600ml	Grey	Primer MS2 in permanent immersion and external areas	Sawn /perimeter joints in concrete, pedestrian and trafficked areas
Nitoseal MS600	10 x 600ml	Grey	Primer MS2	Building and civil engineering structures
Nitoseal PU800 (Expoflex 800)*	2 x 2ltr	Grey	Primer 13X in permanent immersion/damp conditions	Internal sawn joints, fork lift traffic joints
Silicone Sealant 33HM	20 x 380ml	White, Translucent		Around sanitary ware
Thioflex 600 Gun grade	4 x 2.5ltr	Grey	Primer 4 non-porous substrates, Primer 7 porous substrates	Civil engineering, movement joints
Pouring Grade	1 x 5ltr			

* Denotes product's former name shown in brackets

SEALANT ESTIMATING GUIDE

FORMULA TO FIND THE NUMBER OF LITRES OF SEALANT REQUIRED

(Note: mm = millimetres, m = metres, ml = millilitres L = litres)

$$\frac{\text{Joint width (mm)} \times \text{Joint depth (mm)} \times \text{Joint length (metres)}}{1000} = \text{Quantity (L)}$$

Example

- - Joint width 12 mm
 - Joint depth 6 mm
 - Joint length 320 metres
- $\frac{12 \times 6 \times 320}{1000} = 23 \text{ litres required}$



No. of packs required = $\frac{\text{Quantity (L)}}{\text{Pack vol (L)}}$

No. of cartridges required = $\frac{\text{Quantity (L)} \times 1000}{\text{Cartridge vol (ml)}}$

RE-NAMED FOSROC SEALANTS

Former Name	NEW NAME
Nitoseal 12	Nitoseal PU12
Nitoseal 333	Nitoseal MB333
Nitoseal 878	Nitoseal PU878
Pliastic N2	Nitoseal MBN2
Pliastic 77	Nitoseal MB77
Expoflex 800	Nitoseal PU800
Plastijoint	Nitoseal MB150
Plastiseal	Nitoseal MB175



www.fosroc.com | enquiryuk@fosroc.com | 01827 262222

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