QUICSEAL 404

ML Closed Cell Backer Rod

Lightweight, closed cell structure

Resilient – accommodates joint movement

Non-staining

Inert and compatible with cold-applied sealants

Assist in providing required width to depth ratio

No additional bond breaker required

Economical

Easy to install

MANAGEMENT SYSTEM CERTIFICATION
DNV
ISO 9001 · ISO 14001

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ML Closed Cell Backer Rod

DESCRIPTION

QUICSEAL 404 is made of circular closed cell polyethylene foam designed as a back-up material for cold-applied joint sealants.

QUICSEAL 404 is ideal as a bond breaker for joint sealants as they do not adhere to the material. When used as back-up material, it acts as a bond breaker at the back of the seal while providing an ideal convex strain profile to receive the sealant, thereby preventing the build up of additional stress at the contact interface and on the sealant during joint movement. QUICSEAL 404 is extruded to various diameters to accommodate a range of joint widths.

USES

QUICSEAL 404 is recommended in the following applications:

- Between prefabricated concrete panels, window frames and walls
- In tiled floors, concrete roads, runways, bridge expansion joints, sea walls,
- Dams, sewage treatment plants
- In gaskets and glazings where it is used as backing to glazing compounds

TECHNICAL DATA

Composition	Extruded closed-cell polyethylene foam
Odor	None
Density (ASTM D3575 : 00e1)	30kg/m^3
Compressive Stress at 25% Deflection (ASTM D3575 : 00e1)	> 50kPa
Tensile Strength (ASTM D3575 :00e1 cross referenced to ASTM D412)	> 0.25MPa
Elongation at break (ASTM D3575 : 00e1 cross referenced to ASTM D412)	> 60%
Tear Strength (ASTM D3575 : 00e1) corss referenced to ASTM D624)	> 1.37kN/m

APPLICATION

Caulk joint slots with QUICSEAL 404 with a blunt tool, taking care not to puncture the skin of the cord during insertion. QUICSEAL 404 BACKER ROD (approximately 30% oversize) should be placed into the joint to the required depth. Allow sufficient depth to receive sealant.

Note: Optimum performance of the sealant is achieved when width: depth is 2:1

SIZES AVAILABLE

Diameter	Packing
06mm dia.	1000 m/bag
08mm dia.	1000 m/bag
10mm dia.	500 m/bag
13mm dia.	500 m/bag
15mm dia.	500 m/bag
20mm dia.	252 m/bag
25mm dia.	196 m/bag
30mm dia.	196 m/bag
35mm dia	112 m/bag
40mm dia.	112 m/bag
50mm dia.	112 m/bag

STORAGE

Store in dry and covered condition. Avoid prolonged exposure to the sun or heat source which may cause damage to the product.

IMPORTANT NOTES

The information set forth herein is furnished in good faith and is based on technical data that QUICSEAL considers to be reliable. This information is intended for used by persons having technical skill and at their own discretion and risk. Information contained in this product sheet conforms to the standard detail recommendations and specifications for the installation of QUICSEAL products as of the date of publication of this document. QUICSEAL makes no other warranties and assumes no liability, expressed or implied, as to the architecture, engineering or workmanship of any project. To ensure that you are using the latest, most complete information, contact ARDEX-QUICSEAL

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