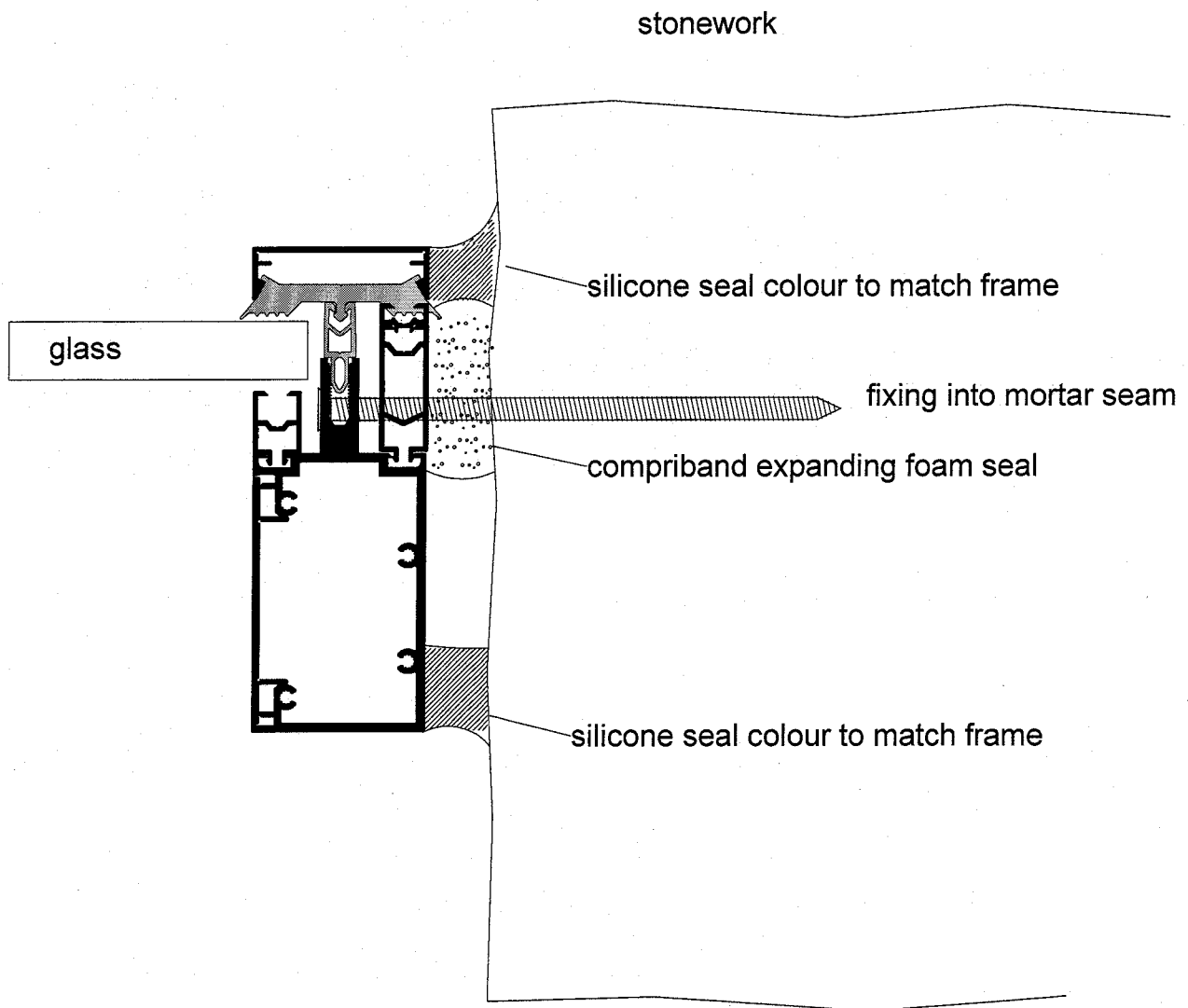




Technical Information

	nitesco
Impregnation	Long lasting fire retardant polyacrylic, free of plasticisers, heavy metals, chlorine, bitumen, formaldehyde CFCs & VOCs
Colour	Black
Building classification	DIN 4102 B1
Product class (DIN 18542)	Group 1
Water vapour diffusion resistance (DIN 18542)	<100
Weather resistance (DIN 18542)	complies
Driving rain seal (DIN 18542)	to 600 Pa
Service temperature	-40°C - +100°C intermittent +130°C
Thermal conductivity (DIN 18542)	0.060 W / m . k
Compatibility with other building materials (DIN 18542)	to 80°C
Resistance	Resistant to UV, ozone, ageing, bacteria, fungus, weak acids, cleaning agents, gentle solvents & alcohol
Guaranteed life	20 years
Shelf life	2 years (at 20°C, dry & out of direct sunlight)
Presentation	Self-adhesive rolls, precompressed to approx. 20% of original thickness

Acoustic Values

nitesco	Gap Width mm	Compression to %	Rw,ST dB	D RW dB
None	6		21	
6-12mm x 20mm	6	16	44	23
6-12mm x 40mm	6	16	46	25
None	9		18	
6-12mm x 20mm	9	25	33	15
6-12mm x 40mm	9	25	44	26
None	12		17	
6-12mm x 20mm	12	33	24	7
6-12mm x 40mm	12	33	37	20

Please note : The above technical information is given as a guide and is based on recent test data obtained under laboratory conditions. Materials should be fully tested by the end user to establish suitability of the product for the intended application. February 2000



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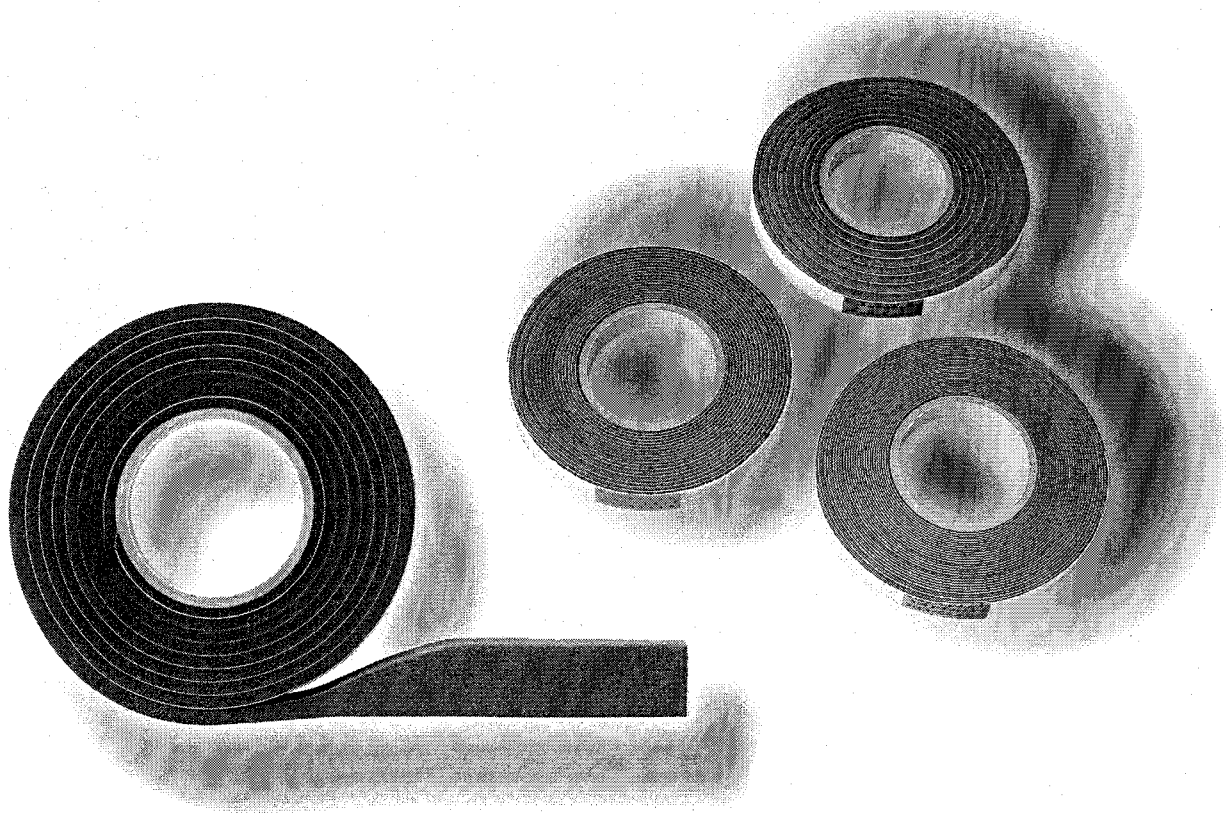
Fax: 01905 337186

sales@obexuk.com

www.obexuk.com

nitescoTM

expanding foam sealant



Product Description

nitesco is a precompressed sealant, made of impregnated permanently elastic fine cell soft polyurethane foam, which expands slowly and evenly to provide a seal against wind and driving rain. The product can bridge extreme joint tolerances, maintaining a seal against driving rain when compressed to at least 33%. It is compatible with all current building and sealing materials, and is paintable. Manufactured to ISO 9001 and approved to DIN 18542 and DIN 4102.

Typical Applications

Applications include sealing of expansion & butt joints in:-

Underground constructions

Road joints

Profiled sheeting

Exterior & interior buildings

Window installation

Prefabricated sections

DBEX
PROTECTION

protecting your SUCCESS

tape size	mtrs/roll
1.5 - 3mm	8
3 - 6mm	6
5 - 9mm	4
6 - 12mm	4
8 - 16mm	4
10 - 20mm	4
16 - 32mm	3
27 - 54mm	2

Joint / Gap size to be filled (mm)

1.5
2
3
4
5
6
7
8
9
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20
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150
160

**achieves a seal against air and dust
fully expanded**