G certifix

Self Adhesive Cellular Foam PUE-S

Certifix's PUE-S is a pre-compressed sealant, made of impregnated permanently elastic fine cell soft polyurethane foam. PUE-S is manufactured to ISO 9001 and approved to DIN 18542 and DIN 4102

Product Features

- Expands slowly and evenly
- Bridges extreme joint tolerances
- Paintable
- Slit to order many widths and thicknesses available
- Compatible with all current building and sealant materials
- Air and dust seal when compressed to 33% of expanded capability
- Water & driving rain seal when compressed to 50% of expanded capability

Applications

Applications include sealing of expansion and butt joints in:

- Underground constructions
- Profiled sheeting
- Window construction
- Prefabricated sections
- Exterior and interior buildings
- Road joints

PUE-S Sealing Chart

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	Achieves a Seal against Driving Rain (DIN 185								854	42 BG1)																																								
	Achieves a Seal against Air & Dust								Gap Height																																									
Width	Size	1.5	2 3	3 4	1 !	5	6	7	8	9	10	11	12	13	14	15	16	18	20	22	24	26	27	28	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64	66	68	70	72	74	76	78	80
10	1.5 - 3																																																	
10	3 - 6																																																	
15	5 - 9																																																	
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20	8 - 16																																																	
25	10 - 20																																																	
30	16 - 32																																																	
40	27 - 54																																																	





Specification

Colour	Black
Building classification	DN 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)	То 600 Ра
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)	up to 80°C
Resistance	Resistance to UV, ozone, ageing, bacteria, fungus, weak acids, cleaning agents, gentle solvents & alcohol.
Expected life	In excess of 20 years, depending upon temperature & joint design.
Shelf life	2 years (at 20°C, dry & out of direct sunlight)
Presentation	Self-adhesive rolls, precompressed to aprox. 20% of original thickness.