ROFLEX SOLIDO

Full-surface adhesive pipe grommet that can be plastered over, for interior and exterior use



Technical data

	Material
Main component	PP backing fleece, PP copolymer special film, sealing ring: EPDM
Adhesive	Modified water-resistant SOLID adhesive
Release film	Silicone-coated PE film

Property	Regulation	Value
Colour		Black
Outdoor exposure		3 months
Bond durability, non-aged/aged	BS EN 17990	Passed
Can be plastered over		Yes
Application temperature		Above -10 °C ; 14 °F
Temperature resistance EPDM, permanent		-40 °C to 150 °C
Storage		Cool and dry

Areas of application

For quick, permanently sealed joints for pipe feed-throughs for masonry and concrete walls and floors/ceilings and for wood fibreboards and wood-based panels, both indoors and outdoors.

Supply forms

Art. no.	For ⌀ pipe	Length	Width	Contents	Weight	GTIN
1AR02203	50 - 80 mm	200 mm	200 mm	6 pieces	0.2 kg	4026639222039
1AR02206	90 - 120 mm	250 mm	250 mm	6 pieces	0.3 kg	4026639222060
1AR02208	120 - 170 mm	296 mm	296 mm	6 pieces	0.4 kg	4026639222084
1AR02210	180 - 220 mm	346 mm	346 mm	6 pieces	0.5 kg	4026639222107

Advantages

- ✔ Keeps building structures dry: quick and easy application of grommet
- ✔ Reliable sealing thanks to water-resistant SOLID adhesive
- ✔ Practical handling: pipes can be pushed and pulled through the grommet – the penetration remains sealed
- ✔ Extremely flexible and elastic, no protruding sleeve
- ✔ Standards-compliant construction: for airtight sealing in accordance with DIN 4108-7, SIA 180 and RE 2020
- ✔ Excellent values in hazardous substance testing, has been tested according to the ISO 16000 evaluation scheme

Substrates

Clean subsurfaces before sticking. Adhesion to frozen surfaces is not possible. There must be no water-repellent substances (e.g. grease or silicone) on surfaces where adhesives are to be applied. Subsurfaces must be sufficiently dry and stable; if necessary, subsurfaces should be stabilised or renewed.

Permanent adhesion is achieved on stable mineral subsurfaces such as masonry, concrete or plaster. If the grommet is applied to a thermal insulation composite system made of wood-fibre insulating material, for example, pre-treatment with TESCON PRIMER is necessary. In the case of rain or other wetting, the contour of ROFLEX SOLIDO may become visible due to its different water absorption/drying behaviour. Concrete or plaster subsurfaces must not be sandy or crumbling.

The best results in terms of reliability are achieved on high-quality subsurfaces. Particular care is necessary when working with older or multi-layer subsurfaces. It is your responsibility to check the suitability of the subsurface; adhesion tests may be necessary in certain cases. Pre-treatment of the subsurface with TESCON PRIMER will improve the adhesive bond.

General conditions

The adhesive bonds should not be subjected to tensile strain. Rub the adhesive tapes firmly to secure the adhesive bonds. Ensure that there is sufficient resistance pressure.

When plastering, please observe the recommendations of the plaster manufacturer for non-absorbent subsurfaces. A bonding course may be necessary. Ventilate continuously and systematically to prevent the build-up of excessive humidity; use a dryer if necessary.

pro clima®



*Information sur le niveau d'émission de substances volatiles dans l'air intérieur, présentant un risque de toxicité par inhalation, sur une échelle de classe allant de A+ (très faibles émissions) à C (fortes missions)

Tested for hazardous substances according to ISO 16000

The applications and conditions described here are based on current research findings and practical experience. We reserve the right to change the recommended application designs and installation methods and to develop and thus change the properties and quality of individual products. We would be glad to inform you about the current state of engineering knowledge at the time that your installation is carried out.

The planning documentation that is available from pro clima provides further information about installation methods and design details. If you have questions, please contact pro clima Technical Support in Ireland and the UK:
Phone: +353 46 9432104
info@ecologicalbuildingsystems.com

To find your local stockist, please contact:

Ireland
Phone: +353 46 9432104

UK
Phone: +44 1228 711 511

Ecological Building Systems
info@ecologicalbuildingsystems.com
www.ecologicalbuildingsystems.com

MOLL
bauökologische Produkte GmbH
Rheintalstraße 35 - 43
68723 Schwetzingen
Germany
www.proclima.com

For over 20 years, Ecological Building Systems has been at the forefront of environmental and sustainable building products supplying a range of innovative airtightness solutions and natural insulations backed up with expert technical support.

As product suppliers in the UK and Ireland, we're happy to assist you with your projects and have expert technical and sales advice on hand.

Call us

Great Britain +44 (0)1228 711511

Ireland +353 46 9432104

Email us

info@ecologicalbuildingsystems.com

Find us

Great Britain Ecological Building Systems UK Ltd.,
Cardewlees, Carlisle, Cumbria, CA5 6LF,
United Kingdom

Ireland Ecological Building Systems Ltd.,
Main Street, Athboy. Co. Meath, C15 Y678,
Republic of Ireland

ecological BUILDING SYSTEMS

Discover our solutions online at

ecologicalbuildingsystems.com