

ROFLEX SOLIDO

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



Technical data

Substance	
Material	PP backing fleece, PP copolymer special membrane, sealing ring: EPDM
Adhesive	waterproof SOLID adhesive
Release film	siliconized paper

Attribute	Regulation	Value
Colour		black
Exposure time		3 months
Bonding requirement, non-aged/aged	DIN 4108-11	passed
Can be plastered over		yes
Application temperature		above -10 °C ; 14 °F
Temperature resistance EPDM		permanent -40 °C to 150 °C ; -40 °F to 302 °F
Storage		cool and dry

Area of application

Full-surface adhesive grommet that can be plastered over for quick, permanently sealed joints for pipe feed-throughs for masonry and concrete walls and ceilings and for wood fibreboards and wood-based panels, both indoors and outdoors.

product	Ø grommet for Ø pipe
ROFLEX SOLIDO 50	200 mm 50-80 mm
ROFLEX SOLIDO 100	250 mm 90-120 mm
ROFLEX SOLIDO 150	296 mm 130-170 mm
ROFLEX SOLIDO 200	346 mm 180-220 mm

Forms of delivery

Art. no.	GTIN	Length	Width	Contents	Weight
1AR00954	4026639209542	200 mm	200 mm	2 pieces	0.15 kg
1AR01136	4026639211361	200 mm	200 mm	10 pieces	0.3 kg
1AR01137	4026639211378	250 mm	250 mm	2 pieces	0.15 kg
1AR01138	4026639211385	250 mm	250 mm	10 pieces	0.48 kg
1AR01139	4026639211392	296 mm	296 mm	2 pieces	0.16 kg
1AR01140	4026639211408	296 mm	296 mm	10 pieces	0.6 kg
1AR01141	4026639211415	346 mm	346 mm	2 pieces	0.15 kg
1AR01142	4026639211422	346 mm	346 mm	10 pieces	0.75 kg

Advantages

- ✓ Keeps building components dry: quick and simple sealing
- ✓ Reliable joints thanks to waterproof SOLID adhesive
- ✓ Practical handling: Pipes can be pushed and pulled through the grommet – the joint remains sealed
- ✓ Extremely flexible and elastic, no protruding sleeve
- ✓ Construction in adherence with standards: for airtight bonding in accordance with DIN 4108-7, SIA 180 and RT 2012
- ✓ Excellent values in the hazardous substance test, has been tested according to the ISO 16000 evaluation scheme



The information provided here is based on practical experience and the current state of knowledge. We reserve the right to make changes to the recommended designs and processing or to make alterations due to technical developments and associated improvements in the quality of our products. We would be happy to inform you of the current technical state of the art at the time you use our products.

Ecological Building Systems

For stockist information and full technical support for your project, please contact Ecological Building Systems or visit www.EcologicalBuildingSystems.com



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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 materials to be bonded. Subsurfaces must be sufficiently dry and stable.

Permanent adhesion is achieved on stable mineral subsurfaces such as masonry, concrete or plaster.

If the grommet is stuck to a thermal insulation composite system made of wood-fibre insulating material, for example, pretreatment 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 structural stability are achieved on high-quality subsurfaces.

It is your responsibility to check the suitability of the subsurface; adhesion tests are recommended in certain cases.

Pretreatment with TESCON PRIMER is recommended in the case of subsurfaces with insufficient stability.

General conditions

The bonds should not be subjected to tensile strain.

Press firmly to secure the adhesive tapes in place. 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 build-up of excessive humidity; use a dryer if necessary.



*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 émissions)



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