CONTEGA® SOLIDO EXO

Full-surface adhesive plaster/window-sealing tape, for exterior use



Technical data

	Material
Backing	PP backing fleece, PP copolymer special film
Adhesive	Modified water-resistant SOLID adhesive
Release film	Single/double-split silicone-coated PE sheet

Property	Regulation	Value
Colour		Black
sd value	BS EN 1931	0.7 m
g value	BS EN 1931	3.5 MN·s/g
Outdoor exposure		3 months
Resistance to driving rain	EN 1027	Up to 2400 Pa, around window
Resistance to driving rain	ift, MO-01/1:2007-01, Abs. 5	Up to 600 Pa, around window
Water column	BS EN ISO 811	> 2 500 mm
Bond durability, non-aged/aged	BS EN 17990	Passed
Can be plastered over		Yes
Application temperature		Above -10 °C ; 14 °F
Temperature resistance, permanent		-40 °C to 90 °C
Storage		Cool and dry

Areas of application

For exterior windtight joints that are resistant to driving rain between membranes or wood-based panels and windows, doors and mineral surfaces. The modified water-resistant SOLID adhesive ensures quick and permanent adhesion to the subsurface. The taped joint is immediately windproof and can be subjected to loading. The fleece can simply be plastered over in accordance with the installation instructions.

Supply forms

Art. no.	Length	Width	Release film splits	Weight	Sales unit	Container	GTIN
15439	30 m	80 mm	20 | 60 mm	0.98 kg	8	384	4026639154392
15440	30 m	100 mm	20 | 40 | 40 mm	1.1 kg	8	288	4026639154408
15441	30 m	150 mm	20 | 70 | 60 mm	1.8 kg	4	192	4026639154415
15442	30 m	200 mm	20 | 100 | 80 mm	2.4 kg	4	144	4026639154422

Advantages

- ✔ Saves time: the joint is immediately resistant to driving rain and can be subjected to loading
- ✔ Can be plastered over directly: defined transition between window and/or wind sealing and plasterwork
- ✔ Reliable joints: water-resistant SOLID adhesive has extremely strong adhesion on mineral subsurfaces too
- ✔ Proven resistance to driving rain up to 2400 Pa
- ✔ Independently confirmed suitability: tests in accordance with MO-01/1 passed at IFT in Rosenheim, Germany

Substrates

Clean subsurfaces before sticking. Uneven mineral subsurfaces may need to be levelled with a smooth plaster finish. 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.

Observe the recommendations for plastering over adhesive tapes that are specified by the producer of the plaster. In most cases, it is recommended that the width of adhesive tape that is to be plastered over should not exceed 60 mm or 50% of the reveal area. Subsurfaces must be sufficiently dry and stable; if necessary, subsurfaces should be stabilised or renewed.

Permanent adhesion is achieved on all pro clima interior membranes and on other vapour control and airtight membranes (e.g. those made of PE, PA, PP and aluminium). Tapes can be applied to planed or painted wood, hard plastics, hard wood-based panels (chipboard, OSB and plywood panels). For sealing joints on masonry or concrete or on rough substrates, use ORCON F.

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

Taped joints should not be subjected to tensile strain. Rub the adhesive tapes firmly to secure the adhesive bonds. Ensure that there is sufficient resistance pressure. Seals that are windproof and resistant to driving rain can only be achieved if the sealing tape is installed free of folds and breaks.
When plastering, please observe the recommendations of the plaster manufacturer for non-absorbent subsurfaces. A bonding course may be necessary.

EPD verified

© ift Rosenheim
Prüfbericht Nr. 16-000527-PR02
(PB 1-E03-020310-de-01)
- CONTEGA SOLIDO SL
- CONTEGA SOLIDO EXO
nach MO-01/1:2007-01, Abs. 5
24.06.2016

NBS

NSAI Agrément
pro clima Intelligent Airtight System
CERT No. 07/0297

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