

AEROSANA VISCONN FIBRE

Fibre-reinforced brush-on sealant with a humidity-variable sd value (g value), blue/black



Technical data

Substance		
Material	modified aqueous acrylate polymer dispersion, fibre-reinforced	
Attribute	Regulation	Value
Colour		dark blue, when fully dry black
Surface weight	BS EN 1849-2	approx. 200 - 400 g/m ² , depending on subsurface and applied thickness
Coating application		0.6 - 1.4 mm wet film
sd-value	BS EN 1931	3.5 m (at 0.3 mm thickness)
sd-value humidity variable	BS EN ISO 12572	0.15 - 5.00 m
g-value		17.5 MN-s/g (at 0.3 mm thickness)
g-value humidity variable		0.75 - 25 MN-s/g
Exposure time		3 months
Water column	BS EN ISO 811	2.000 mm
Water tightness to liquid water	BS EN 1928	W1
Can be plastered/ painted over		yes, and pro clima adhesive tapes can be stuck onto it
Artificial ageing by long term		passed
Application temperature		5 °C to 60 °C ; 41 °F to 140 °F
Temperature resistance		permanent -40 °C to 90 °C ; -40 °F to 194 °F (dried)
Coverage		400-800 g/m ² , depending on subsurface and applied thickness
Drying		approx. 6 - 48 hours (at 20 °C; 68 °F, 65% rel. humidity) depending on subsurface and applied thickness
Storage		5 °C - 25 °C ; 41 °F to 77 °F, closed in an airtight manner. Stir well before application

Area of application

For use as a brush-on vapour retarder, airtightness or windtightness layer for wall, ceiling and floor joints, to seal penetrations and non-airtight or non-windtight subsurfaces, e.g. on foamed window joints.

Also for use as a bonding course between subsurfaces and subsequent coatings or adhesion. Can be applied both in interior and protected outdoor areas.

Thanks to fibre reinforcement, joints and cracks of up to 20 mm can be covered and sealed. Apply AEROSANA FLEECE to larger joints.

Forms of delivery

Art. no.	GTIN	Contents	Weight	Sales unit	Container
1AR01677	4026639216779	5 l	5.6 kg	1	60

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



Ireland: 046 9432104 Fax: 046 9432435 UK: 01228 711 511 Fax: 01228 712 280

info@EcologicalBuildingSystems.com

Advantages

- ✓ Time-saving: Ready-to-use brush-on sealant
- ✓ Reliable structures thanks to excellent adhesive properties on all standard construction surfaces
- ✓ Covers cracks and joints of up to 20 mm width. Larger joints can also be covered in combination with AEROSANA FLEECE.
- ✓ Can be plastered, painted and stuck over with all pro clima adhesive tapes
- ✓ Can be used flexibly both in interior and protected outdoor areas thanks to its humidity-variable s_d -value
- ✓ Excellent values in the hazardous substance test, 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 materials to be bonded. Subsurfaces must be sufficiently dry and stable.

AEROSANA VISCONN FIBRE bonds to all relevant construction subsurfaces such as masonry, concrete, wood and plastic surfaces. Also adheres to all pro clima membranes and to plastic membranes made of polypropylene, polyethylene and polyamide. Aluminium sheets and non-rusting metal subsurfaces can also be coated with AEROSANA VISCONN FIBRE.

Openings in the subsurface, e.g. cracks, may have a maximum width of 20 mm. Cracks of up to a maximum of 8 mm in width can be simply painted over.

For cracks of 8 - 20 mm in width, apply AEROSANA VISCONN FIBRE deep into the crack. To do so, the gap must be filled with sealant to a depth of at least half the width of the gap. In the case of larger joint or crack widths, use AEROSANA FLEECE or an adhesive tape (e.g. TESCON VANA).

Alternatively, the opening can be filled using suitable plaster or mortar.



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



Ireland: 046 9432104 Fax: 046 9432435 UK: 01228 711 511 Fax: 01228 712 280

info@EcologicalBuildingSystems.com