



Spraying instead of sticking: Quick and easy airtightness

AEROSANA® VISCONN

- ✓ Simply spray or paint it on: extremely quick application
- ✓ Particularly on transitions and detail features with lots of edges and corners
- ✓ Reliable in the case of relative motion between building components: remains permanently elastic
- ✓ Sticks to all standard construction surfaces, can also be used as a bonding course
- ✓ Can be plastered, painted and stuck over
- ✓ Covers cracks and joints of up to 20 mm width (AEROSANA VISCONN FIBRE)
- ✓ No mixing necessary: ready-to-use

NEW

Tubular bag for
compressed air
spraying

Simply connect it to
an air compressor and
you're ready to
start spraying!



Tested for hazardous
substances according to
ISO 16000
For healthier indoor air



Everything. Sealed. Quicker.

Timber and mas

AEROSANA[®] VISCONN – system



Airtight transitions between wood-based panels (e.g. OSB) and concrete slabs, for example. Swelling mortar can easily be covered over. It is easy to spray over difficult geometries (e.g. fastening fittings such as brackets). Durability has been tested and confirmed based on DIN EN 13984.



Airtight transitions between CLT elements and concrete slabs, for example, including difficult geometries (e.g. brackets). The surface layers of the elements must be airtight for this to work. Swelling mortar can easily be covered over.



Creation of airtightness for unplastered masonry.



Further information on the AEROSANA VISCONN system can be found at:

procli.ma/aerosana-visconn



SCAN IT

AEROSANA[®] VISCONN – system



Simple airtight sealing of penetrations e.g. collar ties or rafters when carrying out roof refurbishment from the outside.

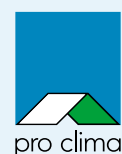


Creation of airtight interior airtight joints and exterior joints that are resistant to driving rain, using either a painting or spraying procedure. Can be used flexibly on fibrous insulation materials (e.g. hemp wool or sheep wool) and on spray foam. Interior and exterior joints tested and confirmed in accordance with the IFT Guideline MO-01/1:2007-01, Section 5.

Sprayable window joints:
**tested and
approved**



... and the insulation
is perfect



ishment · Window joints · Interior and exterior use

AEROSANA[®] VISCONN – system



Wide cracks can be made airtight in an easy, time-saving manner using the AEROSANA VISCONN FIBRE brush-on sealant – using either a painting or spraying procedure (AEROFIXX).



If there are large pieces broken out of the subsurface, simply combine AEROSANA VISCONN with AEROSANA FLEECE.



Seal joints with round penetrations – e.g. pipes – using AEROSANA VISCONN and AEROSANA FLEECE.

Watch the video

AEROSANA VISCONN
is extremely versatile!

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SCAN IT



Application instructions

Subsurfaces

Before application, check whether the subsurface is suitable for a sprayable film. It may be necessary to apply a number of coats in the case of uneven or shaped subsurfaces. Gaps (pieces broken out of the subsurface) or significant unevenness may need to be closed using AEROSANA FLEECE, stuck over before application (e.g. with one of the CONTEGA SOLIDO adhesive tapes, depending on requirements) or levelled off with filler.

If necessary, clean the subsurface (e.g. with a vacuum cleaner).

Application temperature above +5°C subsurface and air temperature.

There must be no water-repellent substances (e.g. grease or silicone) on surfaces to be sprayed. Subsurfaces must be sufficiently dry and stable (application to moist, but not wet subsurfaces is possible).

Movement joints cannot be sealed due to the relative motion that can be expected. Transitions such as floor-wall joints are to be coated with the required minimum layer thickness (500 µm wet application) along their entire lengths in the area to be sealed.

If films (e.g. pro clima INTELLO) are to be sealed in an airtight manner, these should be fixed in place using a suitable adhesive tape (e.g. TESCON VANA or CONTEGA SOLIDO SL). The transition must be free of tension.

Protect adjacent materials/surfaces

Materials/surfaces beside the areas to be coated should be protected; this applies particularly to visible surfaces such as wood, glass, ceramics, clinker bricks, natural stone, paint/varnish and metal. Wash away any splashes immediately with copious amounts of water. Do not wait until they have hardened.

Clean tools with water immediately after use. Collect the water used for washing and dispose of it in accordance with official regulations.

Notes on airless application

AEROSANA VISCONN and AEROSANA VISCONN white can be applied using airless sprayers. The throughput of this equipment should not be less than 1.8 litres/min. The recommended nozzles are: 210, 317, 519. A mesh size of 60 is recommended for the pistol filter. Stir the material slowly and uniformly before spraying it.

Notes on the use of AEROFIXX

The AEROFIXX device is connected to a compressor with a suction flow rate of >300 l/min. The pressure is set to 6 bar. All AEROSANA VISCONN products in 600 ml tubular bags can be applied using the AEROFIXX device. You can easily switch between line application and spray application by turning the spray head. Spray the cylinder on the inside with lubrication and protection oil (e.g. Ballistol or WD 40) before it is used for the first time and subsequently from time to time.

Layer thickness and drying

Spraying should be carried out at a distance of approx. 20 cm from the subsurface. The best coverage is achieved when a layer is first sprayed on horizontally and then sprayed over vertically in a cross pattern. Application in a number of layers can be carried out without any need for drying periods between them. The required minimum layer thickness of 500 µm has been achieved when a seamless, slightly wavy, but non-running surface («orange peel») is formed on the surface of AEROSANA VISCONN during the spraying process. Cracks and pores (up to 3 mm) in the subsurface must be closed with AEROSANA VISCONN by spraying over / flooding them to achieve perfect airtightness. The thickness should be checked at various points across the entire sprayed surface using the measuring gauge immediately after the last layer of AEROSANA VISCONN has been applied.



AEROSANA VISCONN changes colour from blue to black when it dries. AEROSANA VISCONN white does not change colour. The moist film is to be protected against additional moisture (e.g. rain) until it has fully dried.

Protective equipment

If spraying is to be carried out at poorly ventilated locations, wear personal protective equipment consisting of a mask, protective glasses and gloves.

Application with a brush

All AEROSANA VISCONN products can also be applied conveniently using a brush. Check the minimum layer thickness of 500 µm using a measuring gauge.

... and the insulation
is perfect



AEROSANA VISCONN/AEROSANA VISCONN white

Sprayable/brush-on air sealant for quick sealing of surfaces and joints, blue-black / white

Material	
Material	modified aqueous acrylate polymer dispersion
Property Value	
Colour AEROSANA VISCONN	dark blue, when fully dry dark blue/black
Colour AEROSANA VISCONN white	white
Surface weight	approx. 200 g/m ² (dried), depending on subsurface and applied thickness
Coating application	0.2 – 1.0 mm wet film
s _a -value / humidity variable	6 m (at 0.3 mm thickness) / 0.13 – 10.00 m
Outdoor exposure	3 months
Water column	2 000 mm
Water tightness to liquid water	W1
Resistance to driving rain	up to 600 Pa, surrounding (AEROSANA VISCONN)
Airtightness	up to 1000 Pa, surrounding (AEROSANA VISCONN)
Application temperature	5 °C to 60 °C ; 40 °F to 140 °F (also subsurface temperature)
Temperature resistance	permanent -40 °C to 90 °C ; -40 °F to 194 °F (dried)
Coverage	approx. 750 g/m ² , depending on applied thickness
Drying	approx. 12 – 48 hours (at 20 °C, 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



AEROSANA VISCONN FIBRE/AEROSANA VISCONN FIBRE white

Brush-on air sealant for quick sealing of surfaces and joints with gap widths of up to 20 mm, blue-black / white

Material	
Material	modified aqueous acrylate polymer dispersion, fibre-reinforced
Property Value	
Colour AEROSANA VISCONN FIBRE	dark blue, when fully dry black
Colour AEROSANA VISCONN FIBRE white	white
Surface weight	approx. 200 – 400 g/m ² , depending on subsurface and applied thickness
Coating application	0.6 – 1.4 mm wet film
s _a -value / humidity variable	3.5 m (at 0.3 mm thickness) / 0.15 – 5.00 m
Outdoor exposure	3 months
Water column	2 000 mm
Water tightness to liquid water	W1
Application temperature	5 °C to 60 °C ; 40 °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



Forms of delivery

Product	Art.-No.	GTIN	Form of delivery	Content	UE	piece/pal.
AEROSANA VISCONN	1AR01106	4026639211064	bucket	10 l	1	45
AEROSANA VISCONN	1AR02612	4026639226129	tubular bag	0.6 l	12	720
AEROSANA VISCONN white	1AR01740	4026639217400	bucket	10 l	1	45
AEROSANA VISCONN white	1AR02749	4026639227492	tubular bag	0.6 l	12	720
AEROSANA VISCONN FIBRE	1AR01677	4026639216779	bucket	5 l	1	60
AEROSANA VISCONN FIBRE	1AR02633	4026639226334	tubular bag	0.6 l	12	720
AEROSANA VISCONN FIBRE white	1AR02711	4026639227119	bucket	5 l	1	60
AEROSANA VISCONN FIBRE white	1AR02750	4026639227508	tubular bag	0.6 l	12	720
AEROSANA FLEECE	1AR01715	4026639217158	25 m x 150 mm	7.5 m ²	2	-
AEROFIXX	1AR02714	4026639227140	box	-	1	-



AEROFIXX
Application tool for tubular bags within the AEROSANA system

Technical support
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