



# AEROSANA VISCON

## Sprayable airtightness sealant with a humidity-variable $s_d$ value

*For use as a humidity-variable vapour retarder and airtight layer that can be applied as a spray or using a brush on wall, ceiling and floor surfaces, such as non-plastered masonry or porous panel-form materials.*

- Also for the creation of joints to components such as windows, roofs, walls, ceilings and floors.
- Can also be used for strengthening subsurfaces in the case of renovation.
- The humidity-variable diffusion resistance of this product means that it can be used on the interior and exterior of building components.

*AEROSANA VISCON is a high-quality, water-based acrylic dispersion paste that can be applied as a spray or using a brush. The sprayed-on liquid film forms a seamless, elastic air-retarding and vapour-retarding protective layer once it has dried. Sticks to all standard construction materials, all pro clima membranes, and membranes made of aluminium and paper.*

### Advantages

- ✓ Time-saving: ready-to-use dispersion
- ✓ Reliable structures thanks to excellent adhesive properties on all standard construction surfaces
- ✓ For robust building components: permanent elasticity and high durability once it has dried
- ✓ Improves surfaces: forms a bonding course between subsurfaces and subsequent coatings
- ✓ Can be plastered/painted over, pro clima adhesive tapes can be stuck onto it
- ✓ Flexible use in indoor 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 AgBB evaluation scheme / ISO 16000



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... and the insulation  
is perfect



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## Technical data

Substance	
Material	aqueous acrylic dispersion
Attribute	
Value	
Colour	dark blue, when fully dry dark blue/black
Surface weight	approx. 0,66 oz/ft <sup>2</sup> ; 200 g/m <sup>2</sup> (dried)
Coating application	8 - 39 mils ; 0.2 - 1.0 mm - wet film
$s_d$ -value	±0.6 m (at 0.3 mm thickness)
Vapor permeance / humidity variable	0.54 US perms (at 12 mils ; 0.3 mm thickness) / 25.2 - 0.33 US perms
Water column	6' 7" ; 2 000 mm
Can be plastered / painted over	yes, pro clima adhesive tapes can be stuck onto it
Application temperature	41 °F to 95 °F ; 5 °C to +35 °C
Temperature resistance	permanent -13 °F to 194 °F ; -25 °C to 90 °C (dried)
Coverage	approx. 2,46 oz/ft <sup>2</sup> ; 750 g/m <sup>2</sup> , depending on applied thickness
Drying	approx. 12 - 48 hours (at 20 °C, 65 % rel. humidity) depending on subsurface/applied thickness
Lagerung	5 °C - 25 °C, trocken, 12 Monate

## Forms of delivery

Art. no.	GTIN	Coverage	Content	Weight	PU	PU/pallet
1AR01106	4026639211064	750 g/m <sup>2</sup>	10 L	12 kg	1	36

## Application Guide



### Preparing the subsurface

Brush off the subsurface or clean it using compressed air. An even subsurface is a prerequisite for the use of AEROSANA VISCON spray film. Fill any breakages, joints or holes before applying it.



### Covering over defects

Breakages, joints and holes can be covered over with a suitable filler or with CONTEGA SOLIDO SL before AEROSANA VISCON is sprayed on. If defects are de-



tected during spraying, these can be covered over with pro clima WYFLEXA fleece. To do this, paint AEROSANA VISCON onto a piece of fleece, apply the fleece to the defect and spray over it.



### Applying a spray film (airless spray process)

Apply AEROSANA VISCON in at least two layers (second layer vertically relative to the application direction of the first layer). Apply the spray film in an even and overlapping manner. Additional layers may be necessary, depending on the condition of the subsurface. In the case of a layer thickness of greater than 1 mm, first allow AEROSANA VISCON to become touch dry and then proceed to add further layers. Layers of liquid film that are too thick can run off.



### Use as a primer

Rough or dusty subsurfaces can be prepared for sticking pro clima adhesive tapes to them by using AEROSANA VISCON. To do this, apply a seamless layer of spray film. Note: The colour of AEROSANA VISCON changes from blue to black during drying.



### Sticking joints

Once the spray has dried, apply the adhesive tape and gradually stick it in place. When plastering, please observe the recommendations of the plaster manufacturer for non-absorbent subsurfaces. A bonding course may be necessary.

Further information about application and construction is given in the pro clima planning documentation and application recommendations.

(Please also note the recommendations of the currently valid version of the pro clima application matrix.)

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