

# Airstop NP Adhesive Paste (Nahtpaste) page 1 of 2

## DESCRIPTION

Isocell **Airstop NP Adhesive Paste** has great adhesion to a broad spectrum of substrates including: wood, stone, concrete, plaster, various metals, as well as all membranes and foils as used for achieving air and wind-tightness or vapour control (with the exception of a swimming pool environment). It has an impressive resistance to freezing to -30°C and is workable from -5°C. Unlike some other adhesives no priming is required. Isocell **Airstop NP Adhesive Paste** can be adhered to initially after applying. There is no need for clamping battens as with some adhesives. Creates a permanently elastic seal, and can be used as an adhesive to adhere window tapes to block work and other porous substrates. Used for installation of windows and doors in accordance with the higher Austrian standard of ÖNORM B 5320 and/or DIN 4108-7.

## BENEFITS/USAGE

- Free from solvents
- Particularly good initial adhesion
- Resistant to freezing to -30°C & workable from -5°C
- No mechanical pressure need be applied
- Non-drip
- Adhesion also possible on absorbent materials
- Wide spectrum of adhesion (wood, stone, concrete, plaster, various metals)
- **No priming required**
- Permanently elastic & resistant to moisture after curing

## PREPARATION

We recommend – as with any adhesive – the proper preparation of the substrate, including removal of mortar snots etc., brushing or blowing off any dust, and allowing water logged block work walls to dry out. At least one substrate must be absorbent. Bonding by contact adhesion method is not possible, if contact adhesion method is required, please use **Airstop 'Sprint'**.

## PROPERTIES

<b>Composition</b>	Modified acrylate polymer dispersion
<b>Working temperature</b>	-5°C (23°F) (material), +5°C (41°F) (seam compound) to +35°C (95°F)
<b>Temperature resistance</b>	-30°C to +60°C (-22°F to +140°F)
<b>Density</b>	Approx. 1.4 g/cm <sup>2</sup>
<b>Curing time</b>	Approx. 2 days (depending on material & climate)
<b>Colour (after curing)</b>	White-green – light green
<b>Film properties</b>	Permanently elastic
<b>Storage</b>	+15°C to +25°C, dry, no sunlight (59°F to +77°F)
<b>Storage</b>	12 months unopened
<b>Available size</b>	310ml / 10.5 Oz cartridge 600ml / 20.3 Oz tube
<b>Carton contents</b>	20                      20
<b>Storage</b>	2 years
<b>UV-Resistance</b>	Max. 2 months

**A+ AIR QUALITY**

**NO PRIMING NEEDED**



## APPLICATION

See application guide on next page.



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## APPLICATION

Apply a 5mm bead on smooth surfaces and up to a 10mm bead on rough surfaces if necessary. Cables/wires going down the wall etc., can be safely embedded within **Airstop NP Adhesive Paste** in order to get a good seal.

It is crucial to have a continuous adhesive bead to prevent potential air leakage. Once the adhesive has been applied, press the membrane into position – for corner details, please refer to stress relief detail diagram on the right. (Do not press the paste totally flat – the thickness of the beaded paste should remain greater than 1mm.) In difficult areas like corners etc., you can apply more adhesive if necessary.

Overlapping membranes that pass over the beaded seal should also be sealed off – using [Airstop NP Adhesive Paste](#) or [Airstop Adhesive Tape](#). Do not subject the adhesive to tensile stress before drying.

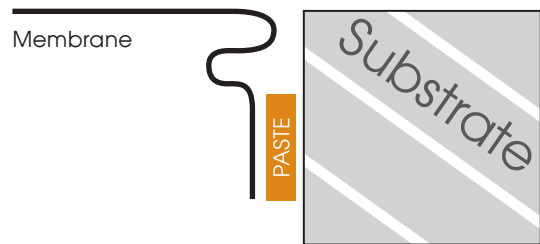
## IMPORTANT

Freshly applied **AIRSTOP NP Adhesive Paste** must be protected from rain and moisture. Cured paste has good resistance to moisture

## Stress Relief Detail Diagram

### Corner/Perimeter

Loop the positioned membrane at the edges to relieve any tension, then apply slight pressure to fix it firmly into place.



## NOTE

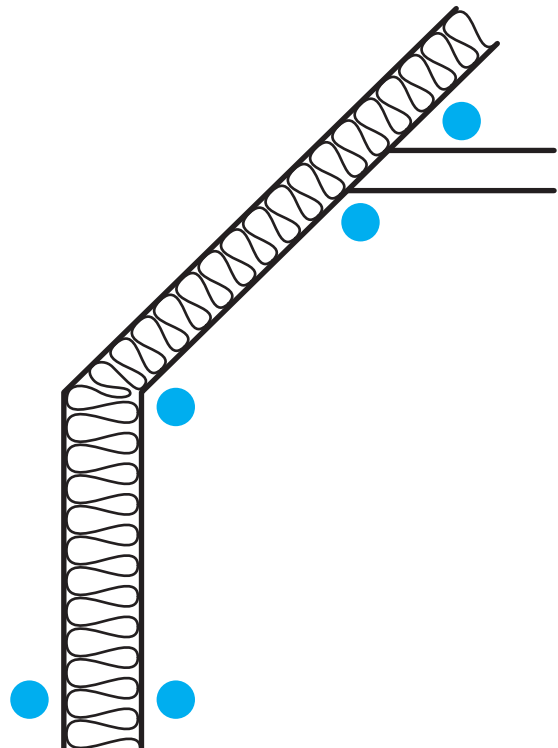
**Airstop NP Adhesive Paste** has the function of a sealant and not that of a mechanical fixing. Expect to get on average 8.5m of a 6mm bead out of one 310ml tube and 17m out of a 600mm foil pack sausage. We supply application guns, which take both the 310ml and 600ml sausages.

For professional users we supply compressed air dispensers. **Adhesion by the contact adhesive method is NOT possible**, if this method is required, please use [Airstop Sealant 'Sprint'](#).

## Coverage Rate

Approximate **linear metres** per 310ml & 600ml sausage

BEAD SIZE	310ml / 10.5oz	600ml / 20.3oz
6mm x 6mm	8.5m / 28ft	17m / 56ft
6mm x 10mm	5.0m / 16.5ft	10m / 33ft
10mm x 20mm	1.5m / 5ft	3.0m / 10ft
12mm x 25mm	1.0 / 3.3ft	2.0m / 6.6ft



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