



AIRSTOP NP

To guarantee the air and wind-tightness of a building's shell the membranes or panels used must have a permanent seal at overlaps, joints, connections and penetration points.

AIRSTOP Seam Compound is an installation and sealant adhesive for a permanently elastic seal of gaps, connections of building components and panel overlaps in dry-lining (with the exception of swimming pool areas) and e.g. for the installation of doors and windows in accordance with ÖNORM B 5320 standard and/or DIN 4108-7.

FIELD OF APPLICATION

- for adhesion of window tapes
- for seals at overlaps, connections and penetration points of membranes or boarding

ADVANTAGES

- free from solvents
- particularly good initial adhesion
- resistant to freezing to -30°C and workable from -5°C
- no mechanical pressure need be applied
- adhesion also possible on absorbent materials
- wide spectrum of adhesion (wood, stone, concrete, plaster, various metals)
- no priming required
- permanently elastic and resistant to moisture after curing
- non-drip

AVAILABLE IN THE FOLLOWING DIMENSIONS

Package	Cartridge	Hose
Content	310 ml	600 ml
Carton contents	20	20

PRODUCT DATA

Composition	modified acrylate polymer dispersions
Film characteristics	permanently elastic
Colour	white-green — light green
Thickness	1,4 g/cm ³
Temperature resistance	- 30 °C - + 60 °C
Working temperature	- 5 °C - + 35 °C
Curing time	2 days (depending on absorbency of material)
Storage	+ 15 °C - + 25 °C dry, without sunlight
Storability	12 months, in unopened original packaging



09/2017_EN

ISOCELL

GUIDELINES FOR USE

AIRSTOP NP

DESCRIPTION

A permanently elastic, self-adhesive acrylic polymer dispersion.

ADHESIVE STRENGTH

AIRSTOP Seam Compound functions as a seal, not as a positive connection. Vapour barriers and other membranes must always be secured with clips, slats or similar (i.e. mechanically).

BONDING TECHNIQUE

Depending on the unevenness of the substrate apply a 4 – 8mm bead seamlessly to the dry, dust and grease-free bonding surface of the vapour barrier/retarder or to the construction material. Then the membrane is applied with a loop to prevent strain and fixed using slight pressure (do not flatten the bead, >1 mm thickness should remain). Do not put strain on the adhesive by pulling before drying.

The construction material must be sufficiently absorbent in order to guarantee full cure and the function of the seam compound. If there is increased moisture of building materials before curing of the compound it may be necessary to carry out appropriate preparation of the material from case to case (e.g. warmth, pre-drying of the bonding surface/of the compound). Ensure that there is sufficient ventilation indoors so that compound curing is not impeded by increased condensation.

When bonding takes place outdoors attention should be paid to avoid any intensive exposure to moisture e.g. continuous rainfall, the flow of moisture. Permanently increased humidity e.g. swimming pools or other wet rooms, should be avoided. Similarly, suitable measures should be taken to also exclude the influence of permanent moisture on the cured adhesive compound. Material surfaces that are as dry and dust-free as possible are requirements for an optimum adhesion to construction materials.

REMOVAL OF SEAM COMPOUND

wet: rinse with water; fully cured: cover with a cloth soaked in adhesive cleaner and allow to take effect. The seam compound can then be wiped away.

DISPOSAL

May not be disposed of with household waste. Should not be emptied into drains.



ISOCELL GmbH
Gewerbestraße 9
5202 NEUMARKT AM WALLERSEE | Österreich
Tel.: +43 6216 4108 | Fax: +43 6216 7979
office@isocell.at

ISOCELL SCHWEIZ AG
Herbergstrasse 29
9524 ZUZWIL | Suisse /Schweiz
Tel.: +41 71 544 47 20
office@isocell.ch

ISOCELL FRANCE
170 Rue Jean Monnet | ZAC de Prat Pip Sud
29490 GUIPAVAS | France
Tél.: +33 2 98 42 11 00 | Fax: +33 2 98 42 11 99
contact@isocell-france.fr

ISOCELL BUREEL BELGIË
Außenborner Weg 1 | Schoppen
4770 AMEL | Belgique
Tel.: +32 80 39 90 58 | Fax: +32 80 39 97 68
office@isocell.be

ISOCELL Sverige AB
Gamla Stallet | Stora Väsbys
194 37 UPPLANDS VÄSBY | Sverige
Tel.: +46 10 130 25 01
office@isocell.se

ISOCELL
www.isocell.com