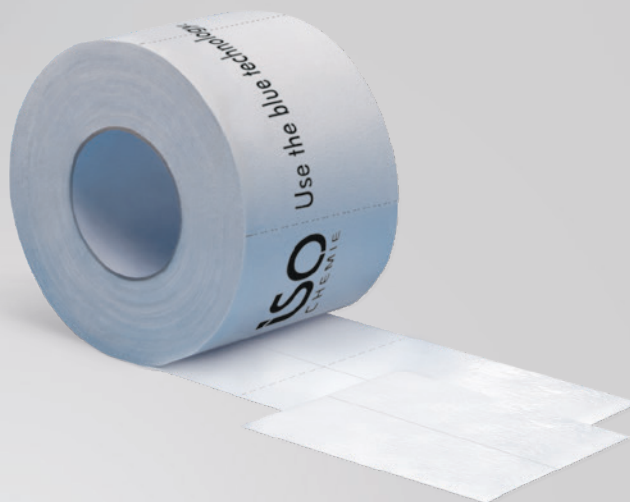


# PRODUCT DATA SHEET

## ISO-CONNECT VARIO SD „PADS“



### PRODUCT DESCRIPTION

ISO-CONNECT VARIO SD „PADS“ are ready-to-use adhesive pads for spot-masking components and leaks. A perforated tear-off line allows them to be quickly and easily detached from the roll by hand. They are made from an air tight and fleece-coated special foil and are self-adhesive over the entire surface. With its special functionality, the sd-value of the special foil adapts to the seasonal temperature gradients which occur from the inside outwards or the outside inwards. As a result, moisture can be transported to the outside or to the room regardless of the weather conditions, effectively preventing condensation damage.

### APPLICATION

ISO-CONNECT VARIO SD „PADS“ are suitable for both indoor and outdoor use. As they are self-adhesive over the full surface, there is no need for additional gluing with paste-like tube adhesives such as ISO-TOP FLEX-ADHESIVE. ISO-CONNECT VARIO SD „PADS“ are supplied on a perforated roll so that the foil pads can simply be torn off individually. As they are 200mm long, the pads are ideal for masking anchors and fixing cleats, creating an air tight cover that is resistant to driving rain and creating a base surface for metal fixing anchors that can be plastered.

### PRODUCT ADVANTAGES

- simple and fast masking of metal anchors
- perforations mean that no blades / scissors are needed
- only one product for internal and external sealing levels
- special fleece surface suitable for plastering over
- with full surface adhesive finish
- complies with the requirements of the Building Energy Act (EnEV was vaild 31.10.20) and the recommendations of the RAL "installation guide"
- 10 Year Function Warranty\*

\* On the conditions of the manufacturer (available on request).



# ISO-CONNECT VARIO SD „PADS“

Technical data	Standard	Classification
Material description		synthetic fleece
Colour		white
Building material class	DIN EN 13501	E
Impermeable to driving rain	DIN EN 1027	≥ 1.050 Pa
Air permeability coefficient	DIN EN 12114	airtight $a \leq 0.1 \text{ m}^3/[\text{h}\cdot\text{m}\cdot(\text{daPa})^{2/3}]$
UV stability		approx. 6 months
Compatibility with adjacent building materials	internal	requirements fulfilled
sd-value (vapour diffusion permeability)	DIN EN ISO 12572	sd-value depending on average humidity between 0.03 m (vapour permeable) and 15 m (vapour barrier)*
Temperature stability range	internal	approx. -40 °C to approx. +80 °C
Dimension tolerance	DIN 7715 part 5 P3	requirements fulfilled
Handling temperature		approx. -10 °C to approx. +45 °C**
Shelf life		1 year, dry and in original packing
Storage temperature		+1 °C to +20 °C

\* It is only possible to determine the variable sd-value with a dynamic calculation program (e. g. as indicated in the literature [10] in DIN 41083:2001-07). For the calculation according to the static method a fixed sd-value of 2.5m can be used.

\*\* Tested on frost-free surfaces (concrete blocks, cast concrete and bricks). Own tests should be done generally.

## VERSIONS

Full surface adhesive finish, perforations every 200 mm for tearing off individual pads. Liner split in the middle allowing it to be easily pulled off.

## DIMENSIONS

width: 100, 140 mm

Alternative dimensions available on request.

## PACKAGING

rolls, roll length: 30 m



Installation example for ISO-CONNECT VARIO SD „PADS“