

## Hanno®-Injection Block

### Product description

Hanno®-Injection Block is a PU injection resin injected at specific points in joint sealing tapes.

### Product characteristics

After curing, pressure resistant and suitable for load transfer.

### Areas of application

For window installation to bear the dead load and additional loads, which occur for windows and doors, for example for pressure-resistant backfillings of fittings to meet burglary protection requirements.

### Form of delivery

Delivery in standard cartridges (300 ml), can be processed with standard cartridge guns (with a maximum ratio of 18:1).

### Cleaning

Cleaning of equipment only in non-cured state with common PU gun foam cleaner. In case of contact with skin, wash off with water and rinse well.

### Use

The resin is injected directly into the expanded joint sealing tape, and the tape does not need to be notched before installation. The joint must be closed. Suitable for pre-compressed joint sealing tapes and multi-functional sealing tapes made from polyurethane soft foam with acrylate dispersion impregnation. Please note our installation instructions.

### Environment and disposal

Empty packaging completely. Remaining product can be disposed of under waste key number 08 04 09\*. Fully cured material can be disposed of as residual waste. Observe local regulations.

### Safety instructions

Please note the safety data sheet. Do not allow to enter water, waste water or soil. Labelling: GHS07, GHS08, GHS09.



### Restriction of liability

Our General Terms and Conditions of Sales with the warranty conditions which you can refer to at [www.hanno.com](http://www.hanno.com), apply. This data sheet provides non-binding information without the assurance of guarantee. The stipulated instructions for use are to be adapted to the given conditions. The user is obligated to validating the suitability and application possibility of the product by testing it himself, so as to avoid failures for which we assume no liability. The right to make technical changes is reserved.

You can request the latest version of this datasheet from [info@hanno.com](mailto:info@hanno.com).

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# Hanno<sup>®</sup> Injection Block

## Technical data

Colour	-	Colourless, viscous
Density		approx. 1.13 g/cm <sup>3</sup>
Pressure absorption		1 mm: 2.9 N/mm <sup>2</sup> , ift* 2 mm: 8.4 N/mm <sup>2</sup> 3 mm: 11.6 N/mm <sup>2</sup>
Load transfer/securing of lateral position	ift MO-02/01-5.2	passed
Dimensional stability		≤ 3mm (42d, 60°C, 2.9N/mm <sup>2</sup> ), ift*
Driving rain resistance	DIN 18542	>600 Pa, MPA*
Airtightness	DIN 18542	a < 0.1, MPA*
Fire characteristics	EN 13501 DIN 4102	E, in inspection MPA* B1, guide certificate, MPA*
Burglary resistance	DIN EN 1627	RC 2 & RC 3, PIV*
Curing time		Cured and load-bearing after 24h (23°C) At 5°C, cured and load-bearing after 48h
Temperature resistance	-	- 40°C to +100°C, briefly to 130°C
Application temperature		5°C to 40°C (warm cold injection resin to 15-20°C, cool warm injection resin if necessary.)
Shelf life	12 months in unopened original packaging, dry, between +5 and +25°C	

\* MPA: Materialprüfanstalt Hannover; ift: ift Rosenheim; PIV: Prüfinstitut Schlösser und Beschläge Velbert

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