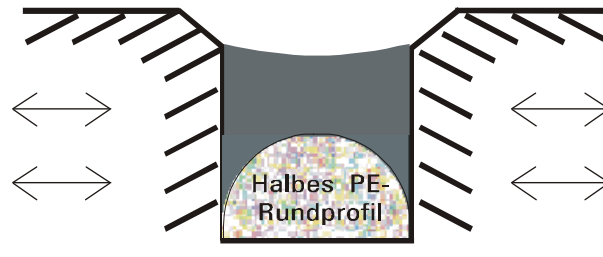


Joint filling material in 180°C circular segments for insufficiently deep joints, with closed pores

Application areas

Elastic, half round cords for backfilling insufficiently deep joints before sealing with standard sealants (e.g. floor joints).



Scheme of a shallow joint, correctly dimensioned using a half PE round profile as backfill material

Product benefits

- ensures compliance with the joint dimensions
- prevents three flank adhesion
- increased adhesive surface area on the flanks of the joint as a result of the semi-circular shape
- saves sealant
- good ageing resistance
- non-absorbent; long-lasting water repellent
- practically rot-proof
- chemically neutral
- resistant to oils and greases, dilute acids and alkalis, salt water and soaps
- very good post-deformation recovery
- for indoor and outdoor use

Base

expanded closed cell polyethylene foam

Density

ca. 25 kg/m³ (depending on diameter)

Tensile strength

ca. 0.2 - 0.3 N/mm² (depending on diameter)

Temperature resistance

from -40 °C up to +70 °C

Building material class

B2 acc. to DIN 4102 (in combination with sealant of this class, in the joint, between solid mineral building materials)

Processing

Our double-sided self-adhesive tape Wikofix DSK 88 (wafer-thin) has proven itself in practice for fixing the half PE round profiles to the joint base.

As an alternative, and depending on the application and the distance to be bridged, our Wikofix-DK underlay tapes (self-adhesive on both sides) can also be used.

Do not press the material into the joint with a sharp object, as this can damage the surface. A damaged outer skin can lead to the formation of bubbles in fresh sealants.

The following basic rules apply to the sizing of sealing joints, unless otherwise specified by the manufacturer:

Joint width from: 5 mm, minimum joint depth: 5 mm

Maximum joint width: 25 mm, maximum joint depth: 12 mm

The sealant should not be deeper than the width of the joint.

Joint depth	Joint width							
	4 mm	5 mm	6-7 mm	8-10 mm	12 mm	15 mm	20 mm	25 mm
4 mm								
5 mm								
6 mm								
7 mm								
8 mm								
10 mm								
12 mm								

	Optimum dimensions for moving joints
	Limit dimension for slightly moving joints
	Dimension for non-stressed joints

Further information



More information about this product (current technical data sheet, safety data sheet, certificates, product variants, etc.) can be found via the adjacent QR code.

Colour

grey

Standard stock dimensions

Practical small carton boxes for craft and commerce			
Ø [mm]	MOQ *	Packing unit	Item no.
13	100 m	5 small carton boxes of 100 m = 500 m	PEH 8213.5x100
15	100 m	5 small carton boxes of 100 m = 500 m	PEH 8215.5x100
20	50 m	5 small carton boxes of 50 m = 250 m	PEH 8220.5x50

* **MOQ** = minimum order quantity

Depending on the order, other different dimensions are possible: 25, 30, 40 and 50 mm. Minimum order quantity: 1000 m

Note: Production tolerances are normal, especially for smaller sizes

Shelf life

The product has an almost unlimited shelf life and is functional.

Recommendation: In closed original packaging, protected from direct sunlight and stored in a dry place between +15 °C and +25 °C.

Observe: All information is based on careful examinations in the labs and our previous practical experience. They are non-committal notes. Due to the many materials that are marketed and the different processing methods, which we cannot influence, we can, of course, not assume any warranty, including under patent-law, for the result of your work. We recommend performing sufficient own tests to find out if the product meets the respective requirements. In addition, we refer to our terms and conditions of sale, delivery and payment, available at www.wisabax.ch/agb.html. © Wisabax AG - This technical data sheet replaces all older versions.

Have you noticed an unclear formulation or an error? Thank you for your feedback. In case of doubt, the German version of the technical data sheet applies.