

Technical Leaflet

KBS® Pipe Seal B

Intumescent pipe wrap for fire stopping of combustible pipes.

1. Usage

Field of application	KBS® Pipe Seal B is used for sealing plastic pipes in our KBS® Kombischott (panel seal) systems in fire rated walls and floors. KBS® Pipe Seal B is resistant to moisture and water attack.
Installation and consumption	KBS® Pipe Seal B is installed between pipe and construction part and must be cut to length to fit the respective pipe diameter before installation. Please also refer to the installation instructions enclosed with each packaging unit and the system descriptions of the KBS® penetration seal systems. The fire protection wrap is to be applied for the respective pipe diameter as follows:



Diameter of pipe	Windings	Approx. required Length *)
DN 32	1	135 mm
DN 40	1	160 mm
DN 50	1	190 mm
DN 63	2	500 mm
DN 75	2	575 mm
DN 90	2	670 mm
DN 110	2	790 mm

*) without noise decoupling PE-foam

Disposal	In accordance with national regulations. See also safety data sheet.
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2. Product specification

Description	KBS® Pipe Seal B is a black intumescent wrap on a glass fabric as carrier material. The intumescent compound, which was specially developed for use in pipe fire protection, foams up in the event of a fire while developing a high foaming pressure and thus closes the pipe preventing the passage of fire and smoke within a very short time.
Form of supply	Cut to size wrap: length 2.5 m / width 60 mm / thickness 5 mm
Ingredients	KBS® Pipe Seal B contains intumescent compounds, pigments and auxiliaries. KBS® Pipe Seal B is free of halogens and solvents.

3. Scope of testing and approval

Building product class	E acc. EN 13501-1.
ETA	ETA-21/0466.

EN 1366-3	Tested and classified as a component of the KBS® Kombischott (mixed penetration seal) systems INT and ABL for sealing of combustible pipes up to 110 mm.
VKF-Approval (Switzerland)	Approved as a component of the KBS® Kombischott (mixed penetration seal) systems INT for sealing of combustible pipes up to 110 mm.

4. Storage

Storage conditions	Store cardboard boxes in dry environment.
Storage temperature	No limitations.

5. General instructions

Safety precautions	When installing KBS® Pipe Seal B observe the general rules for safety at work.
Packaging	4 wraps with 2.5 m = 10 m in a cardboard box incl. adhesive stripes for fixation.

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