



FIRE BOND BACKING WOOL

TECHNICAL DATASHEET

Version: 2018-10-31

PRODUCT DESCRIPTION

Fire Bond Backing Wool is a mineral wool strip (ceramic fibre) or rug that is used as a bottom material for firefighting with Bostik's fire sealants. Fire Bond Backing Wool is treated on both sides to give the wool form stability and minimise messing up and that loose pieces are spread over the work surface. The wool does not contain any binders or lubricants and therefore does not emit gases and odours during heating. The material is flexible, easy to cut and shape and simple to install. This saves time and money! The material is non-combustible.

AREA OF USAGE

Fire Bond Backing Wool is used as a bottom material in firefighting with Bostik's fire sealants. In combination with these sealants, replaces traditional, non-combustible rock wool as caulking material. Used for firefighting in fire-retardant building components as well as in pipe and cable fire sealing systems.

WORKING INSTRUCTION

Always study Bostik's fitting instructions and principle sketches for each designated design to determine the best method of fire management as well as the specified depth for the caulking. Check the density which the caulking material must have. With the specified density of 90 kg/m³, no compaction of the wool is usually required to achieve proper fire resistance. Gaps and openings must not occur, which may mean that the wool is to be compressed to fill up the entire cavity/grout. If the density is 110 kg/m³, the wool must be compressed with 1/3 part.

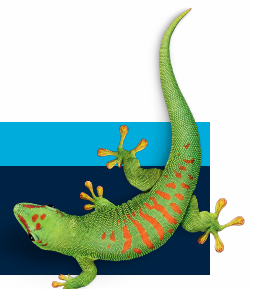
For linear grouts, the wool must be suitably pushed into the grout opening with a suitable tool that does not damage the caulking. Adjust the amount to the width and depth of the opening. For wider openings (e.g. around pipes and cables), the strips can be cut and rolled in rolls which are used to fill the opening before applying the grout.

SAFETY

See the product Safety Data Sheet for complete information on the working environment/work safety, precautions and risks during use.

CONTACT US

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TECHNICAL DATA

Properties before application	
Material type	Mineral wool of ceramic type
Fibre type	Biodegradable - non-carcinogenic
Density	96 kg/m ³ (non-compressed)
Colour	White
Tensile strength	75 kPa
Classification temperature	1200°C in accordance with EN 1094
Fire performance	Non-combustible, form stability during fires
Storage conditions	Indoors without increased humidity

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