



## Protect BSK HVAC Insulation

### Protect, solutions for fire resistant ducts

ISOVER solutions for providing fire resistance in HVAC applications by using high performing ULTIMATE mineral wool and accessories. Protect solutions are designed for providing fire protection to air ducts and smoke extraction ducts. Installation guidelines must be followed and ISOVER Protect components must be used (U Protect 4.0, BSF, BSK, Black Tape and fire screws).



#### Fire protection

Protect range provides effective fire resistance, but also very good performance in reaction to fire.



#### Indoor air quality

ISOVER HVAC solutions help to reduce the sources of pollution as they comply with all existing requirements for indoor air quality.



#### Fast Installation

ISOVER products are designed for ease and speed of installation.



Certified together with  
U Protect Slab 4.0 and Wired Mat 4.0  
for fire protection of ducts.

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# Protect BSK

## HVAC Insulation



Characteristic	Symbol	Unit	Quantities and measured values	Standard
Application fields	-	-	ISOVER solutions for providing fire resistance in HVAC using Protect components. Protect solutions provide an easy to install and lightweight solution in fire classes EI15 - EI120.	EN 1366-1 EN 1366-8
Material	-	-	Inorganic adhesive. Alkaline solution. Free of Volatile Organic Compounds (VOCs).	-
Processing temperature	-	-	Between 5 °C and 30 °C.	-
Behaviour in fire	-	-	Non-combustible.	-
Storage/Transport	-	-	Cold but frost protected. Protect BSK has a normal shelf life time of 6 months.	-
Packing	-	-	15 kg bucket. 310 ml disposable cartridge in casks of 12 pieces.	-
Instruction for use	-	-	Before use, the material must be stirred well. Application by brush, roller or spatula. The surface should be clean, dry, free of grease. Hardening after approximately 12 hours under normal conditions (20 °C, 50 %RH). Possible variations depending on site conditions.	-
Classification	-	-	Classification according to Directive 67/548/EEC or Directive 1999/45/EC: not applicable	-

[www.isover-technical-insulation.com](http://www.isover-technical-insulation.com)

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