



Protect BSK HVAC Insulation

U Protect, solutions for fire resistant ducts

ISOVER solutions for providing fire resistance in HVAC applications by using high performing ULTIMATE mineral wool. Solutions in this brochure are designed for providing fire resistance in to metal ducts.



Fire protection

ULTIMATE 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.

ISOVER
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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 ULTIMATE mineral wool. U Protect solutions provide an easy to install and lightweight efficient solution for fire resistance in HVAC.	EN 1366-1 EN 1366-8
Material	-	-	Inorganic, alkaline, fluid sodium silicate glue. Exonerated according to German decree on dangerous substances and to German decree on prohibition of chemicals.	-
Thermal conductivities	-	-	Processing possible between 5 °C und 30 °C.	-
Thermal behaviour	-	-	Fire resistance of ventilation air ducts in fire classes EI15 - EI20.	-
Behaviour in fire	-	-	Non-combustible, building material class A1.	-
Chemical behaviour	-	-	Protect BSK fire protection glue has not to be marked according to German decree on dangerous substances.	-
Miscellaneous	-	-	<p>Drying time Hardening after approximately 12 hours under normale conditions (20 °C, air-humidity 50 %). Variations possible depending on ambient temperature and installation situation.</p> <p>Processing Glue has to be strongly mixed before use, frozen casks have to be unfreezed in advance. Glueing areas have to be dry and free from oil or other parting agents. Avoid contact with running water (rain, formation of condensate) even after installation. Use alkali-resistant gloves. Cleaning of fresh glueing areas with water, hardened rests have to be removed mechanically.</p> <p>Storage Product has a shelf life time of 9 to 12 months. Please confer with manufacturer if the product has been stored a longer time.</p> <p>Forms of delivery 15 kg bucket 310 ml disposable cartridge in casks of 12 pieces.</p>	-

www.isover-technical-insulation.com

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