

Protect BSK

Fire protection glue

Characteristic	Symbol	Unit	Quantities and measured values	Standard
Application fields	-	-	Isover ULTIMATE EI 90 fire protection constructions for the covering of metal air ducts (general building certificate nb. P3216/391/12MPA BS). During the application, the applicable instructions of the certificates have to be followed.	DIN EN 1366-1
Material	-	-	Inorganic, alkaline, fluid sodium silicate glue. Free of volatile organic compounds (VOCs). Inoffensive according to German decree on dangerous substances and to German decree on prohibition of chemicals.	-
Temperature range	-	-	The processing is possible between 5 °C and 30 °C.	-
Fire behaviour	-	-	Non-combustible, euroclass A1.	EN 13501
Drying time	-	-	Setting/hardening after approximately 12 hours under normal conditions (20 °C, rel. air-humidity 50 %). Variations possible depending on surrounding temperature and installation situation.	-
Processing	-	-	The glue has to be strongly stirred before use, frozen containers have to be unfreezed in advance. Application by brush, roller or spatula. To be glued surfaces have to be dry and free from oil or any other parting agents. The contact with running water (rain, formation of condensate), even after installation, has to be avoided. Alkali-resistant gloves have to be used. The cleaning of fresh glued surfaces can be done with water, hardened rests have to be removed mechanically. Hardening after ca. 12 hours under normal conditions (20 °C, 50 %). Possible variations depending on site conditions.	-
Storage	-	-	The product has to be used within 6 months. Over this time period the manufacturer has to be consulted.	-
Miscellaneous	-	-	Protect BSK fire protection glue is not part of any hazardous substance classification and is free of any labelling requirement according to hazardous material regulation. ISOVER is certified according to EN ISO 9001 and EN ISO 14001.	-

Delivery forms

15 kg per bucket.
310 ml per cartridge in bundle of 12 pieces each.

The provided information correspond to our present state of knowledge and experience at the date of printing (see imprint). No legal guarantee can be given, unless it has been explicitly agreed. The state of experience and knowledge is developing continuously. Please make sure that you always use the latest status (accessible in Internet under www.isover-technische-isolierung.de). The described product takes neither special applications nor singular cases into account. Please verify if our products are appropriate for the concrete application. We deliver only according to our terms of trade and terms of delivery.