



# Isover Protect BSF

Intumescentní tmel  
pro izolační systém ULTIMATE Protect



## U PROTECT FOR FIRE, THERMAL AND ACOUSTIC INSULATION OF VENTILATION AND SMOKE EXTRACTION DUCTS

U Protect system is designed to provide fire resistant, an easy to install, lightweight and efficient thermal and acoustic insulation solution in HVAC for circular and rectangular ventilation and smoke extraction ducts up to EI 120. Protect BSF is part of Isover U Protect fire resistant solution. Installation guidelines must be followed and all Isover U Protect components used.

Characteristic	Quantities and measured values	Standard
Application fields	Protect BSF paint is part of Isover U Protect fire resistant solution up to EI120 for ventilation and smoke extraction ducts	EN 1366-1 EN 1366-8
Material	Protect BSF viscous paint is designed to be very thick and thixotropic and is used in order to create greater dry layer thicknesses.	-
Behaviour in fire	B2 When exposed to fire or heat, the product develops micro-porous insulating layer.	DIN 4102-4
Processing temperature	Processing possible at temperatures from +5 to +35 °C.	
Packaging	15 kg PP-bucket with lid. 310 ml cartridges (12 units in box).	
Storage condition	T > 0 °C to + 35 °C. Storage time 18 months.	
Water behaviour	Water resistant	
Chemical behaviour	Solvent free, PH neutral, white water-based dispersion Free of Volatile Organic compounds.	
Instructions of use	Before use, material must be stirred well. Can be diluted up to 10 % or water. Application by brush, roller or spatula. Surface must be clean and dry and free of dust and grease Touch dry: after 4 hours under normal conditions (20 °C, RH 50 %) completely dry 24 - 48 hours.	
Classification	Classification according to Regulation (EC) No 1272/2008: Protect BSF is not classified according to CLP regulation Classification according to Directive 67/548/ EEC or Directive 1999/45/EC : not applicable Information concerning particular hazards for human and environment: Protect BSF does not have to be labelled	



**FIRE  
RESISTANCE**



**FAST  
INSTALLATION**



**INDOOR  
AIR QUALITY**

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The information provided herein is valid at the time of publication. The manufacturer reserves the right to change the data.