

PRODUCT DATASHEET



PAROC FireSeal

PAROC FireSeal is a fire-resistant sealant designed for fire-rated ventilation and smoke extraction ducts. It is perfect for sealing joints between partition walls and fire-rated ducts. Additionally, it can be used for sealing, repairing, and filling cracks, holes, and gaps in ventilation and smoke extraction ducts. The sealant offers excellent adhesion to metal, brick, and cement surfaces.

DIMENSIONS	
Cartridge capacity	280 ml
Cartridges / box	15 pcs
Boxes / pallet	1260 pcs

Properties

PROPERTY	VALUE	ACCORDING TO
OTHER PROPERTIES		
Color	Black	
Density	2,0-2,1 g/ml	
Hardening time	24 hours	
Temperature range	-40°C to 1200°C	
Treatment time	5 minutes	
Application and storage temperature	+5°C to +35°C	
Depth curing temperature	2mm / 24h	
Coverage	17 lm for a 4 x 4 mm joint from 280ml cartridge	

Appearance

COLOURS
Black

Handling

INSTALLATION	
SURFACE PREPARATION	Joint sides must be dry, clean and free from oil, grease and loose particles. Metal surfaces should be cleaned from residual oil, grease or paint, rust and oxides abraded.
PRIMING ON	Highly absorbing surfaces: apply a mist of water just prior to the application of the product.
APPLICATION	Apply the product by using a sealant gun. Extrude the product on the surfaces and smoothen the surface of the joint with a wet spatula or humid sponge.
LIMITATIONS: Sealant is not recommended for:	Central heating systems Metal joints with considerable heat movements Outdoor applications Water resistant bonding Constant water immersion
HANDLING AND CLEANING INSTRUCTIONS	Cured sealant is removed mechanically. On skin, uncured sealant is wiped off with a rag, then wash with soap and water. Keep out of reach of children. Do not empty into drains.
STORAGE	In originally sealed packaging, inside a warehouse, in dry and cool rooms, for a period of 18 months from the date of production, at temperatures from +5°C to +35°C.

We strongly advise users to test the product 's suitability for their own particular requirement. All data and recommendations contained in this Technical Data Sheet are based on our own test results and practical experience and are aimed at helping customers select the appropriate product for a given application.

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