

**Disaster prevention
has never been
cheaper.**

With af-x fireblocker.



af-x fireblocker | faster than fire.

www.af-x.com

Safe. Economical. no extinguishing damage.

Prevent fire with AF-X Fireblocker.

Fire causes enormous damage. To your people, your company and the environment. Most fires are caused by short circuits or overtaxed machines or equipment like battery stations etc. Unseen. Unnoticed. Undiscovered until late, or even far too late.

In case of hazardous goods the impact can be enormous. Do you want to prevent a fire from occurring? Safely, economically and responsibly?

Use AF-X Fireblocker!

Originally developed for space travel, AF-X Fireblocker serves as a built-in fireman and swiftly extinguishes the fire with a dry aerosol. Without water and without gas and without taking oxygen from the air! Therefore, there will be no fire damage, no water damage and no consequential loss. And it is harmless to humans and animals. No environmental damage. So, it is safer, more economical and totally responsible. Disaster prevention has never been cheaper.



What are the main advantages of using AF-X Fireblocker to protect the storage of your hazardous materials?

Cost-efficient.

AF-X Fireblocker is more economical than any other system. The use of a dry compound instead of water or gas makes the system incredibly compact. As a result, there is no or hardly any need for constructional provisions. Similarly, there is no need to seal or depressurize an area, as is the case with gas extinguishing or oxyreduct systems. Furthermore, a mains systems is not necessary (as is often the case with sprinkler and gas extinguishing systems), and because there is no water involved in extinguishing, spill trays are unnecessary. Last but not least, maintenance costs for AF-X Fireblocker are substantially lower than for any other system.

No water, therefore less risk.

The AF-X Fireblocker system is based on a dry aerosol rather than water. This comes with a number of interesting benefits. For one, the fire spreads less fast, averting the risk of floating fire. Your equipment, storage and stock will not be damaged by (extinguishing) water. Moreover, the surface water will not be polluted, reducing the risk of environmental damage and high insurance claims. Did you know that the majority of companies that have suffered a fire go bankrupt within three years' time? And that this number is even higher for companies in the field of hazardous materials.

Maintains oxygen levels. Much safer.

AF-X Fireblocker does not take away oxygen from the air. Consequently, expensive sealing provisions to make your storage areas air and gastight are unnecessary. On top of that, there is no deadly risk of suffocation. All in all: much more cost-efficient and infinitely safer.

No phosphorus. A suitable alternative.

Since 1 July 2011 it is no longer allowed to use phosphorus in foam replacing materials for fire extinguishing systems. Fortunately, there is AF-X Fireblocker.

Modular, so flexible.

The AF-X Fireblocker system is modular. So any area can be protected according to its set of requirements. Made-to-measure. And flexible: the system can be adapted to any change in use of the area

How does AF-X Fireblocker work?

**With a solid compound.
Without water, without pressure
and without taking away oxygen from
the air.**

AF-X Fireblocker is based on a solid compound (SBC) that is spread through the air as a dry aerosol. Condensation and water are therefore absent during the extinguishing process and the prevailing atmospheric humidity is maintained. The same is valid for the oxygen level! It is therefore harmless to man and beast. The system uses no pressure at all and is small and compact. All in all it is an ideal system for both source and area protection

What about certifications?

In compliance.

AF-X Fireblocker has been developed and tested according to the CEN/TR 15276-1, ISO 15779, UL 2775 and MCD.1/Circ 1270 regulations. It has been tested by numerous renowned Dutch and French Institutes such as TNO, Technical University of Delft, Peutz and Aerospace Propulsion Products (part of Safran Group S.A. France). AF-X Fireblocker has CE marking.

AF-X Fireblocker protected areas do not need sprinkler or gas extinguishing systems.

Questions? Need more information? Tailor-made advice?

Please contact one of our fire safety experts.

Call +31-(0)20 20 50 484, e-mail us at info@af-x.com, or check af-x.com.



The main benefits of af-x fireblocker for the storage of hazardous materials:

Simple

- easy installation
- no constructional provisions (no distribution piping, manifold or nozzles)
- no system pressurization or room integrity tests required

Compact and modular

- lightweight
- space saving
- easily transported
- non pressurised containers
- no separate room for gas cylinders
- modular system build-up

Effective

- waterless
- effective extinguishing does not take away oxygen
- environment friendly

No damage

- harmless to humans and animals
- non toxic
- no usage of water
- no extinguishing damage
- no consequential loss (no damage to equipment and storage)

Economical

- more cost-effective than other solutions
- long service life
- low maintenance cost
- 316 stainless steel casing
- low total cost of ownership

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