



Product overview

INSTANT EXTINGUISHER

“Over 70% fires take place inside houses, for an annual balance of 3.000 victims and 80.000 people wounded in Europe.”

What is it?

The instant extinguisher is an innovative product with unique features among fire fighting technologies.

It is made of a small plastic box, containing a little tank of flame-retardant liquid and a small self-triggering mechanism which, in case of fires, suddenly spreads the special solution.



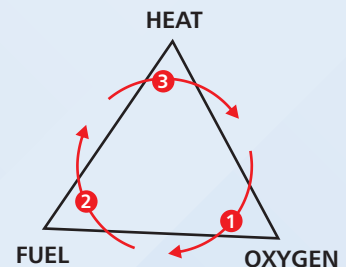
Why is it so important?

Fire Antigen reverses the functional philosophy of traditional fire fighting solutions; while classic extinguishers are developed in order to treat fire when it has raised, and consequently is it already dangerous for human beings, instant extinguishers work earlier, that is to say when flames are still beginning to increase, avoiding any further damages to people and things.

automatic

when a fire raise, Fire Antigen activates automatically **without any human intervention**, working in a moment directly over the so-called "fire triangle":

1. it creates an oxygen-less cloud, that cuts off the combustive agent;
2. a great part of the fuel is scattered away from the fire core;
3. it suddenly damps and leaves a retardant film that avoids a fire reactivation.



not electronic

Fire Antigen does not contain any electronic parts or components, therefore it is affordable and always works properly, even in hardest conditions.

safe and long-lasting

install and forget: is does not require any specific care for stocking, it is guaranteed for 5 years and doesn't need maintenance.

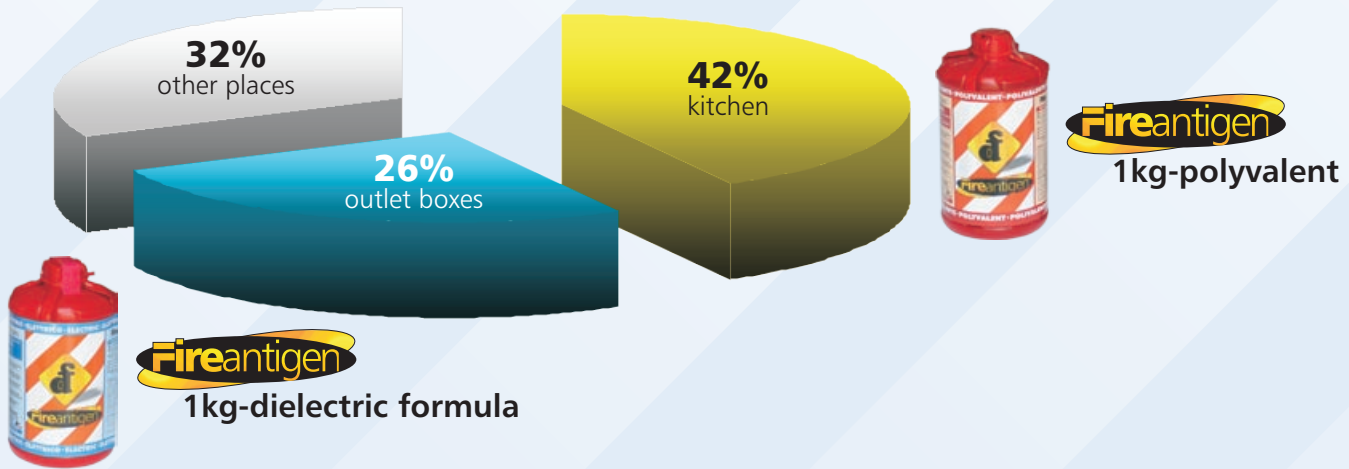
life saver

in case a fire has already raised, Fire Antigen is a must-have equipment to track a safe way out among flames, increasing by than double the chances to save the people involved in the fire.



ERS FOR YOUR SAFETY

Statistics on where fires take place first



Home protection

Every year more than 3.000 people in Europe die due to fires in house; over 60% victims are children and seniors. In more than 90% cases, the cause of death is directly connected to the fire itself (particularly asphyxia and burned skin), and in most situations deaths are due to a **complete lack of fire fighting equipments**. With Fire Antigen you can secure the areas where there is a potential risk of burn, and doing so you will protect your home and your family with just a little investment.

Safety at work

In addition to houses and offices, installing Fire Antigen is really important into production environments; there are different versions and professionally-oriented solutions. We particularly suggest the electric-specific version, that prevents fires from short circuits.

A Class A
Solid combustibles

B C Classes B/C
Liquid and gaseous combustibles

E Class E
Fires involving electric components
BVQi certified formula



“The instant extinguisher is the only product that increases by more than double the chances to **survive a fire.**”

PHOTO-SEQUENCE OF FIRE ANTIGEN FEATURES

- 1) The tub, that is full of a highly-flammable liquid, fires at the first contact with heat.
- 2) Flames rapidly propagate, raising a thick layer of black smoke.
- 3) Fire Antigen, thrown against flames, acts in a snap.
- 4) Flames are quickly cut and smoke rapidly scattered away.
- 5) The product, due to its special formula, releases a thin fire-retardant film that prevents a new ignition.



Fireantigen™

INSTANT EXTINGUISHERS FOR YOUR SAFETY

Environmental preservation

Professional line products, assembled into 5kg special tanks, are developed to supply an extensive support to:

- firemen and forestal patrol (product line for environmental fire fighting);
- civil defence;
- law and order;
- military corps.

In addition, Fire Antigen is available in a 5kg format equipped with a special hydrocarbon-specific formula, that is the best professional solution to protect **machine shops**, stocking areas, fuel stations and refineries.



Products and certifications

All Fire Antigen products are manufactured in the EU and can already count on a wide literature of studies and certifications:

- static-structural analysis for all products, made with technical supervision by FGULEM "Fundación General de la Universidad de León" and Department of Mining, Topographic and Structure Technologies;
- BVQi certifications for Fire Antigen-1kg electric version.

For further information on our products, please do not hesitate to contact



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