TECHNOLOGY FOR THE WELDER'S WORLD.

Safety first



Non-flammable anti-spatter agents and coolants from ABICOR BINZEL

Safety is an increasingly important issue in welding. Therefore, it is appropriate when you can rely not only on the welding technology itself, but also on safe anti-spatter agents and coolants. ABICOR BINZEL has made a further step in terms of safety: the ABICOR BINZEL NF standard.

NF is short for »non-flammable«. Products are only named »NF« if they not only comply with Directive 75/324/EEC* (testing according to the Aerosol Directive), but have also proven their non-flammability in standardised in-house welding tests under various practical conditions. These tests include penetration welding with various processes as well as different gases.

ABICOR BINZEL NF standard – the solution for the highest possible safety requirements!

* According to GHS: Classification according to specific raw materials of the entire product in relation to the hazardous substance labelling and in the case of a pressure cartridge.

ABICOR BINZEL®

www.binzel-abicor.com

Anti-spatter agent with NF standard

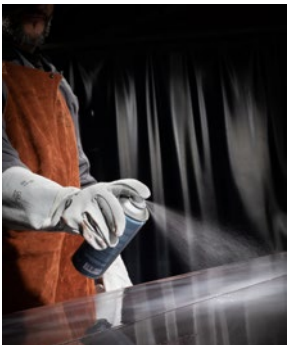
Super Pistolenspray NF

The all-in-one solution

This highly productive anti-spatter spray is a real all-rounder, as it is suitable for pretreating the gas nozzle as well as the workpiece and the clamping elements used. Thus, welding spatter has no chance of sticking and can be easily removed. For the welding torch, this means maximum process reliability, as no weld spatter stuck inside the gas nozzle affects the gas flow. For the workpiece, it means that reworking is kept to a minimum.



Pretreat gas nozzle



Pretreat workpiece



Above-average yield compared to »flammable« sprays

Use Super Pistolenspray NF indoors? No problem. Are there any special precautions to be taken for transport, storage and use? No, only the requirements for transporting compressed gas cylinders by air must be observed. Is it easy to remove after the welding process? Of course. Significantly increase the service life of your consumables such as gas nozzle and contact tip and get the most out of your welding process with Super Pistolenspray NF.



Super Pistolenspray NF compared to competitor products:

- 3 times more productive than comparable flammable products
- Unbeatable price-performance ratio
- Better spray properties
- Easier to remove
- Additional corrosion protection
- Silicone-free

Available in the usual 400 ml spray cans.



Anti-spatter agent with NF standard
ABIBLUE NF

The surface masterpiece

ABIBLUE NF is the nightmare for weld spatters on workpiece surfaces. This anti-spatter spray eliminates spatter adhesion on the workpiece – even on smooth surfaces. Of course, subsequent painting/coating/hot-dip galvanising is harmless if the necessary preparations are made.



This anti-spatter agent, intended explicitly for surfaces, saves time and money in several ways: The colour indicator immediately shows the welder the area that has already been moistened, which considerably reduces consumption. Cost-intensive reworking of the workpiece surface is no longer necessary, anti-spatter spray residues can be easily removed with water and further processing of the workpiece can start immediately. In addition, the weldability has been confirmed by an independent institute.



Pretreat workpiece

ABIBLUE NF key benefits:

- Suitable for all welding, cutting and laser cutting applications
- Especially for large workpiece surfaces
- Silicone-free
- Biodegradable
- Transport and storage with no restrictions





Available in canisters of 5, 10 and 20 litres as well as in 200 litre drums.

Optionally available: 400 ml metal spray bottle or 500 ml plastic spray bottle for filling.

You are welcome to test the »ABIBLUE NF Promotion Pack« free of charge!

Coolant with NF standard
BTC-20 NF and BTC-50 NF

The highly durables

Non-flammable coolants for all liquid cooled welding equipment and cutting systems. The benefit of these two coolants from ABICOR BINZEL is their exceptionally low conductivity, high corrosion protection and long service life in the system.



The optimum torch cooling – without silicone, of course – and the low risk of electrical corrosion for all metal parts make these two coolants a perfect protection for the entire cooling system. The result is a longer service life for liquid cooled welding and cutting torches as well as their power sources!

BTC-20 NF = frost-proof to minus 17 °C
BTC-50 NF = frost-proof to minus 45 °C

BTC-20 and BTC-50 key benefits:

- Protects the complete cooling system optimally against blockages and consequential damage
- Reliable cooling of liquid cooled welding and cutting torches
- Very low conductivity of < 4 µS/cm
- Significantly reduces electrical corrosion on metal parts
- Remains longer in the system

Available in canisters of 5 and 20 litres as well as in 200-litre drums. Optionally with conductivity tester »Primo 5« to check the conductivity of the coolant in the welding device and to enable timely exchange.



Recommended maximum conductivity:	
MIG/MAG	350 µS/cm
WIG	250 µS/cm
Plasma	30 µS/cm

You can find more information on our YouTube channel ...

Super Pistolenspray NF



ABIBLUE NF



Coolant BTC NF



ABICOR BINZEL NF standard – the solution for the highest possible safety requirements!

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