RANGE & ORDERING GUIDE

ABICOR BINZEL

Anti-Spatter Products

Protect the nozzle.
Reduce weld clean-up.









Choose The Protection For The Job

Application	Choose	Page
Torch, workpiece and fixtures	Super Pistolenspray NF	2
Routine torch preparation	Super Pistolenspray	2
Large workpiece surfaces	ABIBLUE NF	3
High current / long welding runs	Ceramic Spray	4
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Refillable application and dispensing	Bottles, pumps and taps	6

Spend Less Time Removing Adhered Spatter

A release layer makes spatter easier to remove from the protected surface. Choose a spray, liquid, ceramic coating or paste to suit the part of the job you need to protect.

All five product families are silicone-free. Keep normal cleaning and surface preparation in place before painting, coating or galvanising.

Ask R H Davey For Product Selection And Availability

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AEROSOL SPRAYS

Protect The Torch And Workpiece

Choose NF where the application requires a non-flammable anti-spatter agent. Use the standard spray for routine torch preparation.

Super Pistolenspray NF



Water-based vegetable-oil emulsion for the gas nozzle, contact tip, workpiece and clamping elements. Silicone-free, wax-free and water-soluble, with corrosion inhibitors.

Use for: steel and stainless fabrication where one spray needs to protect both the torch front end and the workpiece.

Super Pistolenspray



Silicone-free and solvent-free formulation based on natural special oils. A practical aerosol for preparing the torch and reducing spatter adhesion.

Use for: everyday manual MIG/MAG torch preparation and convenient local application.

Order Code	Format	Case Qty
192.0315.1	Super Pistolenspray NF · 400ml	12
192.0071	Super Pistolenspray · 400ml · DE/EN/FR/NL/SV/DA/FI/IT	12
192.0107	Super Pistolenspray · 400ml · CS/SK/PL/HU/HR/SL/SR/EN	12
192.0214.1	Super Pistolenspray · 400ml · EN/ZH/ES/EL/PT/NO/TR	12



Super Coating Cap

A reusable spray attachment for Super Pistolenspray. It directs the release agent onto the contact tip and gas nozzle, helping control application and reduce overspray.

Order Code	Format	Case Qty
192.0409.1	Super Coating Cap	1

NF Means Non-Flammable To BINZEL's Own Test Standard

The NF designation covers additional practical welding tests. Super Pistolenspray NF is not suitable for aluminium. For special alloys, send the material grade and process to R H Davey before selecting a release agent.

NF Product Information
Standard Spray Information

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WORKPIECE PROTECTION

ABIBLUE NF

Visible coverage for large steel fabrications. The blue indicator shows where the release layer has been applied, helping avoid missed areas and unnecessary repeat spraying.



Protect The Surface Before Spatter Lands

The ready-to-use emulsion adheres to smooth workpiece surfaces and can be washed off with water after welding. Suitable for steel welding and cutting work, including laser and plasma cutting. Choose it for larger assemblies where a refillable sprayer is more practical than repeated aerosol use.

Order Code	Format	Case Qty
192.0238.1	5L canister	1
192.0239.1	10L canister	1
192.0240.1	20L canister	1
192.0241.1	200L barrel	1

Water Washable. Silicone-Free. Ready To Use.

The aqueous vegetable-oil emulsion is silicone-free and wax-free. After spatter removal, wash off the release agent and follow the specified pretreatment for the coating or galvanising system.

Order The Matching Dispenser

Use the dedicated spray bottle and pump for a controlled spray pattern. Match outlet taps to the 5L / 10L canister, 20L canister or 200L barrel. Applicators and taps are listed on page 6.

ABIBLUE NF Product Information

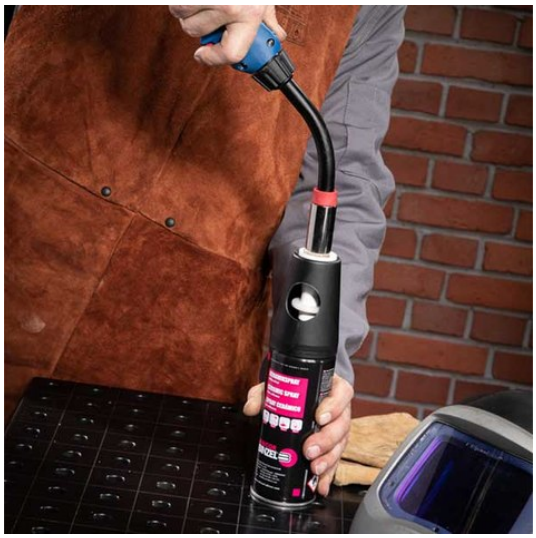
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LONG-DUTY NOZZLE PROTECTION

Ceramic Spray

For high welding currents and long duty cycles. A fast-drying ceramic layer helps keep the gas nozzle and internal wear parts clear of firmly adhered spatter.





A Heat-Resistant Barrier On The Wear Parts

The boron-nitride coating protects the gas nozzle, contact tip, tip holder and gas diffuser. It forms a white protective layer, with a quoted drying time of about 5 seconds. Choose it for demanding MIG/MAG work, especially high-current applications around 300–500A and repeated long welding runs.

Order Code	Format	Case Qty
192.0228.1	400ml · DE/EN/FR/NL/ES/PT/IT/SV label	12
192.0229.1	400ml · RU/CS/SK/PL/LT/LV/ET/EN label	12
192.0242.1	400ml · EN/FI/SV/NO/DA/TR/ZH/EL label	12



Ceramic Coating Cap

Designed specifically for Ceramic Spray. Its internal shape directs the coating around the gas nozzle and internal wear parts for more controlled, economical application.

Order Code	Format	Case Qty
192.0256.1	Ceramic Coating Cap · reusable	10

Ceramic Spray Product Information

Watch BINZEL's Application Video

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DIP-APPLIED PROTECTION

Düsofix Anti-Spatter Paste

A practical choice for manual welding bays: apply a release film to the torch front end by dipping the warm gas nozzle into the paste.



Keep Nozzle Protection Within Reach

Düsofix softens as the warm nozzle enters the paste, leaving a protective film on the immersed wear parts. The silicone-free petrolatum formulation is supplied in a stable metal tin and can be used with a hot gas nozzle. It reduces spatter adhesion and makes nozzle clean-up easier during routine manual MIG/MAG welding.

Order Code	Format	Case Qty
192.0058	300g metal tin	12

Choose Paste For The Nozzle, Liquid For The Workpiece

Düsofix is for the torch front end. Use ABIBLUE NF for broad workpiece surfaces, Super Pistolenspray NF for torch and workpiece protection, or Ceramic Spray for high-current, longer-duty nozzle protection.

Keep The Gas Path Clear

Remove accumulated spatter and inspect the gas nozzle and internal parts before reapplication. Release agents reduce adhesion; they do not correct poor wire feed, unsuitable settings or inadequate gas coverage. Follow the product instructions and safety data sheet.

Düsofix Product Information

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APPLICATORS & DISPENSING

Finish The Setup

Refillable bottles and matching taps make ABIBLUE NF convenient to use at the welding bay. Bottles are supplied empty; order the liquid separately.



Metal bottle



Plastic bottle



Pump insert



RD 45 tap



RD 61 tap

Order Code	Applicator / Matching Container	Pack Qty
192.0163	Metal Spray Bottle · 520ml · complete · empty	12
192.0164	Hand Spray Pump · Replacement insert for metal bottle	1
192.0254.15	Plastic Spray Bottle · 500ml · complete · empty	15
192.0399.2	Outlet Tap RD 45 · For 5L / 10L ABIBLUE NF canisters	2
192.0400.2	Outlet Tap RD 61 · For 20L ABIBLUE NF canister	2
192.0109	Barrel Tap · For 200L barrel	1

Match The Cap To The Spray

Super Coating Cap 192.0409.1 is for Super Pistolenspray. Ceramic Coating Cap 192.0256.1 is for Ceramic Spray. The two caps are listed beside their matching spray on pages 2 and 4.

Tell Us What You Need To Protect

Send the material, welding process, typical current and whether you need nozzle, workpiece or fixture protection. R H Davey can help choose the product and pack size.
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BINZEL Product Instructions And Safety Documentation

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