



Heavy Duty

Always a solution with Novatio!

YOUR PARTNER IN THE HEAVY DUTY SECTOR!

Novatio is an international player with worldwide operations in 28 countries. Since 1978, Novatio has been providing quality solutions for maintenance and repair in the transport and construction industries,... and after sales service!

A Belgian family firm, Novatio attaches great importance to customer satisfaction. Our R&D department in Olen performs proactive research to address the technical developments and needs of our customers.

Novatio deliberately chooses to deploy a specific team of technical advisors.

Our service is backed by many years of expertise and a long list of successfully implemented projects.

Why choose Novatio?

- Quality, customer focus and innovation are our core values.
- Integrity: transparent communication, we do what we say and say what we do.
- Commitment: result-oriented, without making any compromises.
- Engagement: Novatech cooperates with i.a. the BBRI and other recognised bodies to achieve the product standards.

Novatio is committed to quality and service. Therefore, we work exclusively in accordance with strict quality procedures. We are ISO 9001, ISO 14001 and OHSAS 18001 certified. For us, quality, environmental care, and safety go hand-in-hand.



 novatio

Novatio and Heavy Duty

Three key areas

Novatio strengthens your business in these three key areas

1.

working economically, ergonomically and ecologically

Provide faster, simpler and better work. That's what it's all about.

Novatio products are better in what they do. That ultimately makes them cheaper as they cost you less time. And working time is nearly always the largest cost item.

We also think of your health and that of your employees, but without compromising when it comes to the work.

Fewer chemicals, fewer solvents, fewer toxic substances, but more POWER!

2.

Let our products work for you!

You can work better than working hard.

With the right products, you can do more in less time. And that pays.

Our technical advisors are always at hand to help you find the best approach for each technical challenge.

3.

Everything at hand

Novatio has a wide range:

- Adhesives
- Cleaners
- Lubricants
- (motor) Additives
- Coatings & epoxies
- Electrical connectors
- Tapes
- etc.

Always the perfect solution for every use.

The Novatio range comprises more than 380 products for SMEs and industry. For the heavy duty industries, a careful selection has been made and new products developed to simplify your job.

SERVICE AND MAINTENANCE

A perfectly maintained machine or vehicle will perform more efficiently and is less likely to cause an expensive breakdown.

Novatio provides cleaners, as well as lubricants and protection coatings for all applications.

TROUBLESHOOTING

Every breakdown costs money. With the Novatio approach, you can fix various breakdowns yourself, possibly while waiting for a replacement part.

That way, you'll be back up and running in no time.

REPAIR

On the shop floor or in the workshop, our products help you to repair minor or major defects as well and as quickly as possible.



10L

20L

NOVAKLEEN HEAVY DUTY CONCENTRATED CLEANER FOR LARGE SURFACES

- Thorough, fast cleaning
- Cationic protection
- Anti-static wax layer
- For manual use and in installations
- OECD standard
- Cleans car and cargo paintwork

APPLICATIONS AND USE

Cleaning of trucks and trailers, tarpaulins and covers, caravans and motor homes, boats, metal structures and panels, tent sails, plastic, PVC furniture, etc.

SERVICE AND MAINTENANCE

Prevention is better than cure.
And a lot cheaper, particularly with the right products!

MULTIFOAM THE ACTIVE, EFFECTIVE FOAM SPRAY

- Cleans and degreases easily and quickly.
- Safe to use, even on sensitive surfaces.
- Dries very quickly.
- Does not drip.
- Contains no abrasives.

APPLICATIONS AND USE

Fast acting foam cleaner for all surfaces.
Decreases and cleans all metals, plastics, paintwork, etc.
Excellent glass cleaner, including for dead insects.

Foam action draws the dirt out of the pores of rough surfaces.



500ml

NOVACARE & PROTECT THE GLOSSY PROTECTION LAYER

- Gentle cleaner
- For all smooth surfaces.
- Ideal on paint and varnish.
- Fast and safe.
- May also be applied on rubber, metal, synthetic materials, etc.

APPLICATIONS AND USE

Designed for gentle cleaning, user-friendly and fast enhancement and protection of all smooth surfaces (also on rubber, metal, synthetic materials, etc.).

NOVACARE & PROTECT produces optimal results in two steps. Apply on a wet surface; wipe dry with a clean

NOVAWIPE SILK cloth.

1 item



1L



NEW! BAG-ON-VALVE

- 360° spray direction
- Microscopic atomisation by “bag-on-valve” concept.
- Without using any propellants – ECO-atomisation system

400ml

SERVICE AND MAINTENANCE

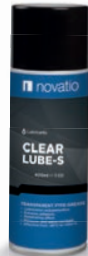
CLEAR LUBE-S

SYNTHETIC, CLEAR LUBRICANT WITH EXTRA LONG SERVICE LIFE

- Widely applicable lubricant that penetrates deeply and has a high flow-resistance.
- Specially designed for use under the most extreme conditions. Resistant to water, frost, etc.
- Protects against corrosion by forming a thin polymer film layer, while penetrating deep into the objects to be lubricated.

APPLICATIONS AND USE

Long-term greasing and protection of gears, flanges, cables, guide rails, ball bearings, hinges, sliding rods, o-ring chains, etc. CLEAR LUBE-S is resistant to running water, most acids, chemicals, friction and the weather.



400ml

GREASE NLGI 3

HEAVY DUTY GREASE

- High pressure resistant.
- Contains anti-wear additives.
- 100% water-resistant.
- Protects against corrosion, prevents rust and jamming.
- Good temperature resistance.

APPLICATIONS AND USE

Light-coloured heavy duty grease based on a durable, stable Lithium-12 hydroxystearate soap. GREASE NLGI 3 is a relatively stiff grease suitable for long-term lubrication of roller and slide bearings, even under heavy loads. Reduces wear thanks to the very good high pressure resistance.

Long-term lubrication of slow and fast-running bearings (bottling, paper and packaging machines), especially in a humid environment. For construction and agricultural machinery that is heavily loaded, protects bearings against dust and humidity as sealing grease.



400gr

NOVALUBE

THE BEST SOLUTION AGAINST RUST, CORROSION AND WEAR AND TEAR

- High pressure resistant (2300 kg/cm²).
- Extreme temperature range (-180°C to +1200°C).
- Prevents galvanising and corrosion.
- Unique lubricating properties - reduces friction and wear and tear - ball bearing effect. Resistant to water, chemical fumes, salt, solvents, atmospheric conditions, etc.
- Prevents seizing. Viscosity remains stable also under extreme conditions. Saves time and money.
- Simplifies assembly and disassembly.

APPLICATIONS AND USE

A protective and lubricating composition of micronised metal powders and a synthetic carrier that protects against corrosion and oxidation. Penetrates into the smallest pores and crevices of the metal and forms a fine protective and permanent protection film. Assembled units can be easily disassembled with standard tools, even after many years. No more corrosion or seizing problems.

400ml



120gr

SILGREASE

UNIQUE TEMPERATURE AND MOISTURE-RESISTANT SILICONE RESIN GREASE

- Non-fusible, odourless silicone resin grease with exceptional lubrication properties.
- Environment-friendly, no solvents or volatile silicones.
- Safe on rubber, paintwork and most plastics.
- Temperature resistant between -50°C and +200°C.
- Keeps rubber soft and supple, prevents it from freezing and drying out.
- Both in thin and thick layers water-repellent, electrically and thermally insulating.

APPLICATIONS AND USE

It is electrically insulating and prevents corrosion and oxidation.

With its high electric insulation value, SILGREASE satisfies the UK Ministry of Defence standard 68-69 issue 1 criteria, which follow the Military Specification MIL-S-8660B criteria.



75ml

TIP!

Our advisors receive a lot of questions about difficult to clean stains: tar, resin, excrement, etc.

In the first place, they help you choose the right cleaner. Our specialised and professional products make it immediately a lot easier.

It also helps to allow the products to work long enough!



MULTISPRAY

THE MOST EFFICIENT ALL-IN-ONE SPRAY AGAINST RUST, MOISTURE, DIRT AND LEAKAGE CURRENT

- Super-fast reaction.
- By cold shrinkage.
- Colourless and practically odour-free.
- 360° spray.
- The ideal penetrating oil.

APPLICATIONS AND USE

MULTISPRAY is fast and effective in contact with rust, tar, grease and water. Can be used as "starter fluid".

Combines penetrating power, lubrication, protection, cleaning, rust control, moisture displacement and cold shrinkage resulting in time savings. MULTI SPRAY contains no silicones and is safe to use on plastics, paintwork, etc.

600ml



REPAIRS

Effective and permanent repairs

SAFETY SEAL THE ONLY T.U.V.- APPROVED TUBELESS REPAIR SYSTEM

- Automatic vulcanisation through friction on the road surface.
- No fillers or glue needed.
- Adapts to any shape of hole or cut.
- Permanent repairs up to 9 mm on tread and shoulders.
- Simple and time-saving - no disassembly required.
- May always be used - reliable.

APPLICATIONS AND USE

SAFETY SEAL is the only TUV-approved repair system for all tubeless tyres, even for Flat Tyres and Pax tyres. The ideal solution for steel-belted tyres.



ASTRO GRIP 800% MORE GRIP ON BOLTS AND SCREWS

- Avoids tools slipping, even on already damaged screws and bolts.
- Industrial diamond powder in gel form. Non-flammable, non-toxic, biodegradable.
- Easy to remove.
- For use with: plug/ring wrenches, socket wrenches, pliers and combination pliers, adjustable wrenches, socket-head wrenches and torx wrenches, all types of screwdrivers, cordless drills, etc.

APPLICATIONS AND USE

Prevents tools from slipping on damaged bolts, screws, hexagonal keys, etc. ASTRO GRIP is composed of an industrial diamond powder and a biodegradable gel. When ASTRO GRIP is used on damaged objects, such as worn screw heads, the solid particles (diamond powder) are pressed between the tool and the screw head to provide the necessary grip. The industrial diamond powder remains stuck to the tool thanks to the gel and can be easily removed after use. This method offers you 800% more grip.



15gr

NOVA STRUCTURE SPRAY PROFESSIONAL AND PAINTABLE STRUCTURE COATING

- Very durable.
- Highly chip resistant.
- Contains anti-corrosive elements.
- Permanently flexible.
- Excellent filling properties.
- Fast curing
- Easy to sand after curing.
- Paintable with humid surfaces using the most common lacquers and paints

APPLICATIONS AND USE

A professional, durable and paintable structure coating based on synthetic resins. Provides excellent protection against corrosion and chipping. The product has excellent filling properties and is easily sandable after curing. Ideal for repairing and protecting plastic bumpers, door panels, tubes, etc. NOVA STRUCTURE SPRAY can perfectly imitate the original structure by varying the spraying distance; it has a very good adhesion and dries very quickly.

Protects and repairs: bumpers, chassis, wings, gearboxes, body undersides, interior grids, wheel area, bumper plates, bottom plates, door undersides, etc.



500ml



CARSEAL SPRAY

THE LATEST GENERATION OF SPRAYABLE HYBRID POLYMERS FOR SEALING BODYWORK JOINTS

- Fast curing with air humidity.
- Contains no isocyanates and less than 8% aliphatic solvent.
- Perfectly repaintable with car paints, even wet.
- Perfect bonding on steel, galvanised steel, aluminium, wood, primer and paint.
- Unique strength due to high polymer content and few fillers.
- Forms a flexible, tough and scratch-resistant layer after drying.
- Matches all OEM structures with use of Novatio MASTERGUN.
- Good UV-resistance.



APPLICATIONS AND USE

Unique sprayable joint sealant based on high-quality hybrid polymers. It remains flexible and cures under the influence of air humidity, without releasing isocyanates.

CARSEAL SPRAY can be painted immediately, even wet-on-wet.

Protection of bottom plates and thresholds in the original look, gluing aluminium to glass, aluminium to wood. Protection of battery trays

To make a transition between 2 different components as a sound insulation for the engine and machine spaces, etc.

310ml

TRANSFIX

UNIQUE TRANSPARENT PASTE-LIKE ADHESIVE WITH VERY HIGH ELASTICITY (700%)!

- Permanently flexible, also with extreme temperature fluctuations.
- Adheres to porous and smooth substrates, even on polypropylene (without primer).
- Polymerises at ambient temperature.
- Paintable
- Can even be used under water.

95ml

APPLICATIONS AND USE

TRANSFIX is a single component transparent paste, curing at ambient temperature, adheres to most common materials, such as metal, wood, glass, leather, linen, canvas, vinyl and even polypropylene.

Provides, after curing, a clear transparent adhesive or sealing joint with exceptional flexibility and elasticity.

TRANSFIX is therefore very appropriate for bonding, sealing or repairing of materials having a different coefficient of expansion.

The repair of tarpaulins, seat upholsteries, connecting of materials with different coefficients of expansion, repair and sealing of flexible pipes in PVC, polypropylene, rubber or vinyl.

Repair of holes and tears in synthetic fabrics (rubber dinghies, buoys, and rainproof clothing). Application for electrical insulation.

REPAIRS

Seal & Bond Flex-Sil

THE LIQUID GASKET

- A modified moisture-curable silicone acid of the acetic-acid type, with excellent adhesion properties on the most diverse materials.
- Has a high elasticity value as well as excellent chemical and temperature resistance.
- No gun required.
- Adheres to: steel, aluminium, galvanised steel, copper, brass, bronze, paintwork, glass, ceramics and various types of plastics.

APPLICATIONS AND USE

Sealing of machine and engine parts, threaded connections, flange connections, air channels, in and outlet nozzles, compressors, pumps, turbines, transmissions, petrol and water pumps, crankcase and valve covers, cooling systems, fuel oil burners, drainage systems, heat exchangers

200ml



METALSOL

UNIQUE TECHNOLOGY FOR COMBATING AND PREVENTING RUST

- Converts rust to a permanently stabilised impermeable layer.
- Neutralises rust with a visible action.
- METALSOL is an ideal primer or top layer and can easily be applied with a brush or spray gun.

APPLICATIONS AND USE

METALSOL is a milky coloured synthetic emulsion that in contact with steel and under the influence of air humidity will convert the iron oxides into a tough, black metal-organic protective layer against further rust.

Preventively and curatively treats rust in all industrial applications: bodywork, restoration works, industry (general), maintenance work, etc.

1L
5L



DUOFLUX

4 OPERATIONS IN 1 TREATMENT

- Connecting, soldering, insulating and sealing.
- Connects both flexible and rigid conductors.
- Can be installed quickly and easily with NOVAFLAME MULTI TORCH.
- Provides absolutely waterproof connections.
- Transparent insulation allows visual checking of the connection.
- Resistant to temperatures from -60°C to +130°C.
- Unique composition:
- tin solder ring with built-in flux: no voltage loss, solid connection, nice smooth flow.
- The thermoplastic adhesive sealing ring seals the connection completely.

APPLICATIONS AND USE

Garage and car body workshops
Goods vehicle and bus builders
Earth-moving machinery
Agricultural contractors, Farmers
Signs and neon signs
Horticulture and exterior lighting
Repair of tools and machines
Construction industry
Industrial maintenance services
Shipbuilding and ship repair

400 items



NOVASTOP RADIATOR

SAFE SYSTEM FOR PREVENTING AND REPAIRING FAST AND CONTINUING LEAKS IN CLOSED WATER CIRCULATION SYSTEMS

- Applicable in refrigeration systems of cars and engines.
- Suitable for all types of radiators and compatible with all water-based coolants.
- Does not clog and contains additives that prevent corrosion and promote the lubrication of the water pump.

250ml



SILICON REPAIR TAPE

SUPER POWERFUL SELF-VULCANISING TAPE

- A silicone tape that meets the highest specifications and is widely applicable as insulation, sealing and repair tape.
- Can be applied in poor conditions where preparation is difficult.
- The substrate does not need to be dried and cleaned first. SILICON REPAIR TAPE is permanently flexible and resistant to petrol, oil, acids, solvents, salt water, street de-icing salt and UV rays. Available in black or transparent according to application.



Black

**White-
Transparent**

APPLICATIONS AND USE

SILICON REPAIR TAPE is ideal for: repairing leaking hoses, sealing pipes and fittings, insulation of electrical wiring, corrosion protection, sealing of connectors and fittings, protection of rigging and rope ends, marking of lines and chains, anti slip of handles and tools, etc.

NOVA WIPE

REVOLUTIONARY CLEANING AND
DEGREASING WIPES

- Safe and skin-friendly for the hands, including glycerine.
- No water, soap or solvents necessary.
- Efficiently cleans and degreases all dirty and soiled smooth surfaces.
- Quickly and efficiently removes uncured PU foam and adhesive, resin and synthetic resins, silicones, sealants, as well as greases, nicotine, tar stains, etc.



APPLICATIONS AND USE

Efficient cleaning wipes in a handy pack that you can always carry wherever you go. No more water, soap or solvents necessary. NOVA WIPE removes the most stubborn dirt on smooth surfaces.

Efficiently removes: oil, grease, lubricants, printing inks, non-cured 2 c-paints and varnish, PUR foam, polyester, PU paints, MS polymers, nicotine, adhesives, epoxies, graffiti, silicones, polyurethanes, tar, etc.
Easily cleans dirty hands, equipment, tools, parts, machines, etc.

50 items



REPAIRS

NOVASTOP OIL HD

UNIQUE TECHNOLOGY FOR COMBATING ALL OIL LEAKS IN HEAVY MATERIAL

- Compatible with all oil types used in HD.
- No chlorides or solvents.



5L

APPLICATIONS AND USE

Avoids expensive disassembly and installation costs for replacing leaking seals. Conditions seals, protects them from dehydration, hardening, shrinkage and crystal formation. Impregnates the leaking seal, makes it elastic again, allows it to swell in a controlled manner and rules out oil leakages for a long time. One treatment is sufficient. Once its work is done, the seals are as new. Also suitable for ATF, hydraulic and mineral oil. Preventive treatment is recommended for engines and installations from 3 years old.

TIRE GREASE

HI-TECH SPRAYABLE GREASE FOR DISMOUNTING AND MOUNTING OF TYRES

- Handy aerosol, which prevents product contamination and bacteria formation.
- Necessary for the latest tyre technology, such as low profile, PAX, ...
- Simplifies assembly and disassembly.
- Pleasant smell and does not dry out.
- Does not attack aluminium, metal or rubber.
- Suitable for ALL tyres.



400ml

APPLICATIONS AND USE

High-tech sprayable grease for mounting and dismounting tyres. TIRE GREASE is packaged in a handy aerosol, preventing product contamination and bacterial formation. This handy aerosol also means that no brush or water brush is needed to apply the grease and avoids dehydrated grease pots.

It can be safely used on steel, aluminium, rims and does not affect the rubber. It also simplifies the dismounting of stubborn tyres. TIRE GREASE dries fast and prevents the tyre slipping in the rim.

MEGAPLAST MM

STRUCTURAL ADHESIVE AND REPAIR

- Two-component Methyl methacrylate
- Melts synthetic materials literally together.
- UV-resistant and paintable.
- Long open working time, but with fast curing.
- Extreme impact-resistance and very high shear strength 240kg/cm² and tensile strength: 600 kg/cm².
- Excellent chemical resistance: resistant to solvents, water, acids, cleaning products, oils, fuels, etc.
- Very high temperature resistance: 150°C (peaks of up to 200°C).
- Extreme adherence to painted and unpainted ferrous and non-ferrous metals, ABS, PVC, acrylates, thermosetting composites, etc.



APPLICATIONS AND USE

INDUSTRY

Repair of hard and flexible plastics, except PE, PP, Silicon, Teflon®, etc. glues quickly ABS, SMC, PVC, HPL, melamine, wood, glass, stone, etc.

AUTOMOTIVE

Repair and bonding of hard and flexible, plastics, whether or not fibre-filled, such as polyester, expansion kits, headlights, bumpers, etc. Suitable for paint-baking cycle, for powder coating and matt paint, 200°C - 20 min.

25ml

SHOCK SPRAY

THE CHEMICAL WRENCH

- Loosens rusted connections in seconds by the cold shrink effect.
- Penetrates quickly and easily into the smallest cracks.
- SHOCK SPRAY is a non-mineral rust remover.
- Dissolves rust crystals in seconds.
- Does not contain any oil or acids - leaves no residue.
- Can be immediately painted.
- Can be used on rusted-fast bolts, nuts, hinges, ball bearings, etc.

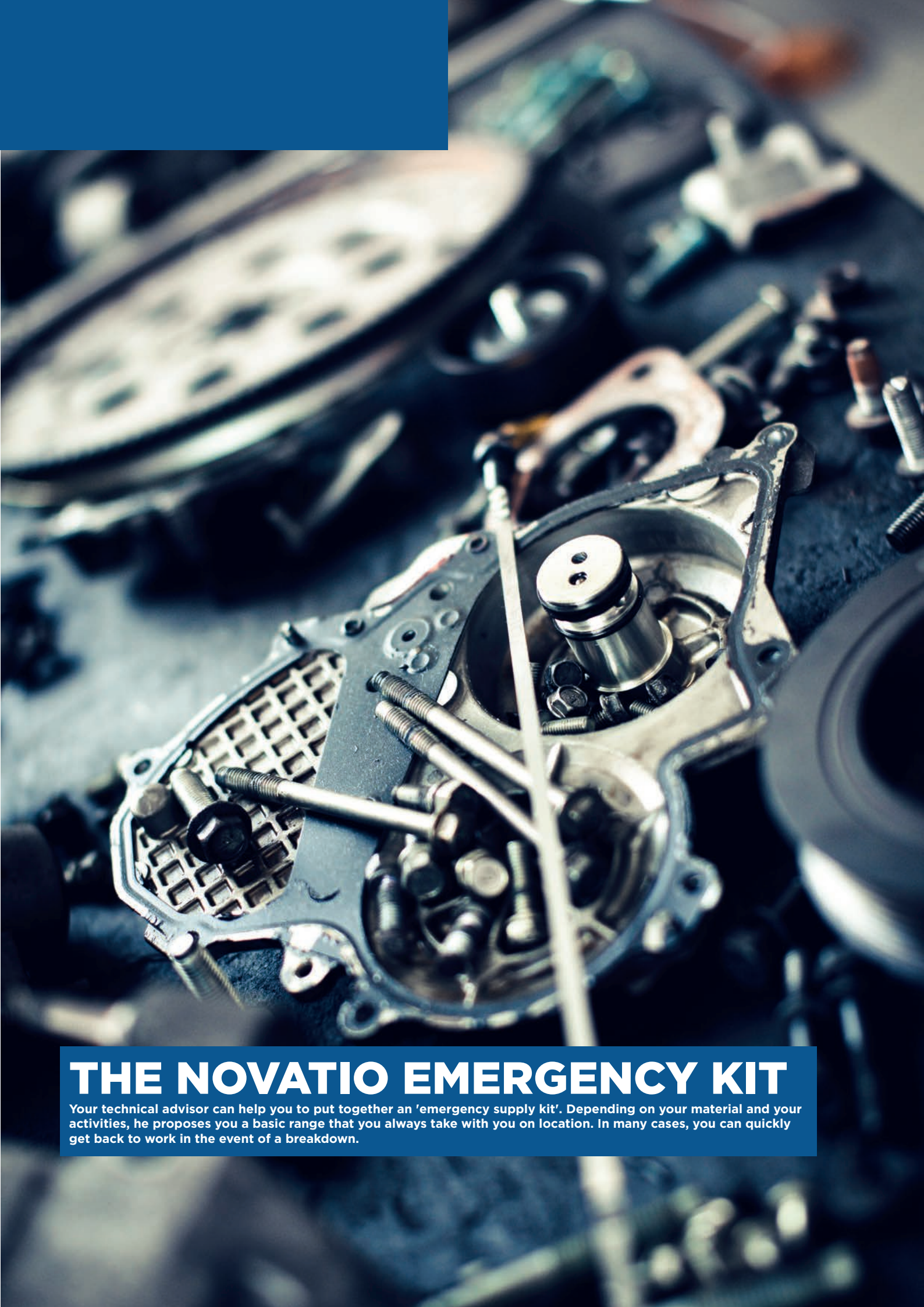
APPLICATIONS AND USE

SHOCK SPRAY works where ordinary, mineral oil products fail, and where screw connections can be loosened only by mechanical means (grinding machine, welding or cutting torch). The direct, highly effective action is based on a two-fold action: a cold (cooling) and shrinkage effect on the rusted and corroded parts and, by the high capillary penetration properties, the product is able to penetrate into the deepest cracks.

Can be used on bolts, nuts, hinges, ball bearings and all rusted tools in the garage, industry and maintenance sector, etc.



400ml



THE NOVATIO EMERGENCY KIT

Your technical advisor can help you to put together an 'emergency supply kit'. Depending on your material and your activities, he proposes you a basic range that you always take with you on location. In many cases, you can quickly get back to work in the event of a breakdown.

POWER UP YOUR ENGINE

EXTEND THE LIFETIME AND OPTIMIZE THE PERFORMANCE OF YOUR ENGINE



NOVATIO ADDITIVES

BETTER COMBUSTION - BETTER PERFORMANCE - LONGER LIFETIME



NO MORE

DPF FAILURE

 **novatio**

ADDITIVES

NOVAFUEL DPF CARE

CLEANS AND PROTECTS THE DPF FILTER USING ACTIVE CERIUM OXIDE

- Suitable for all diesel engines.
- Enhances the performance of the DPF, turbo and catalytic converter.
- Optimises engine performance.
- Creates regeneration in the particulate filter at low temperatures of 400°C (instead of 600 to 700°C).
- The engine runs more smoothly: less vibration, wear and noise.
- Reduces the emission of harmful gases and soot particles.
- Ideal for a cleaner particulate filter, catalytic converter and turbo.

APPLICATIONS AND USE

Novafuel DPF Care provides professional maintenance for the latest generations of diesel engines, while ensuring the efficiency of the particulate filter, catalytic converter and turbocharger, including those with variable geometry. DPF Care contains a combustion enhancer that lowers the combustion temperature of the soot particles by 33% (from 600°C to 400°C). The polluting carbon deposits are therefore converted into energy. This optimises engine performance, while minimising fuel consumption.



500ml

NOVAFUEL POWERKLEEN

UNIVERSAL, POWERFUL FUEL SYSTEM CLEANER

- Contains lubricant and anti-wear additives.
- Removes non-evaporating fuel residue and water.
- Stops sputtering, pinging and faltering.
- Removes sulphur deposits.
- Cleans pumps, injectors, common rail systems, ...
- Safe for catalytic converters.
- Suitable for diesel and petrol engines.
- Prevents expensive mechanical or electrical repairs.
- Particularly suitable for high-pressure pumps.

APPLICATIONS AND USE

A highly concentrated universal fuel system cleaner with extra lubrication and anti-wear additives. NOVAFUEL POWERKLEEN is safe for catalytic converters, and is suitable for both diesel and petrol engines.



200ml

400ml

NOVAFLUSH DPF ONE & TWO

CLEANING OF CLOGGED DPF WITHOUT DISASSEMBLY

- Novaflush DPF One cleans and unclogs.
- Novaflush DPF Two flushes out.
- Clogged DPF filters perform optimally again.
- Filter replacement and disassembly are no longer necessary.

APPLICATIONS AND USE

Novaflush DPF is the professional cleaning and unclogging system for particulate filters; it is the solution for every blocked DPF, for all types of diesel engines equipped with a diesel particulate filter and a catalytic converter. Cleans and removes soot particles from the porous filter structure in the DPF. Novaflush DPF One cleans and dissolves soot particles and Novaflush DPF TWO flushes and removes particulates.



DPF One (500ml) + Two (1L)

Novaflush DPF gun



ECONOMICAL AND CLEANER, BUT VULNERABLE TECHNOLOGY...

Modern (diesel) engines are much cleaner and more economical than about 15 years ago. This benefits not only nature, but also the person who has to pay for diesel. But, due to the complexity and strict adjustment, they are also more sensitive.

The fuel and exhaust systems in particular require regular attention. This will prevent unpleasant surprises and excessive consumption!



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