novatio



We make making things better

Our challenge? Making your life easier.

Maintenance made easy. Performance made reliable. That's Novatio.

In the industrial sector, every second counts. Downtime costs money, inefficiency disrupts processes and every machine, every part must perform optimally, 24/7. Achieving this requires precision work and expertise. And let that be one of our strengths. A tailor-made solution for every challenge. For more than 40 years.

In our lab, we bring together the know-how of our partners and our own expertise. Then our solutions are exposed to the most extreme practical tests and conditions. Nothing is left to chance. The result? You find out for yourself.

From this trusted formula, Novatio Industry was born. A complete range of smart MRO solutions for cleaning, treating, lubricating and bonding machines, parts and other industrial equipment. Solutions designed to extend the life of your equipment, increase efficiency and prevent problems.

Our solutions



Cleaning

- ▶ Cleaners
- Degreasers
- ▶ Hygiene

Page '



Surface protection & treatment

- ► Impregnation
- Coatings
- ▶ Tapes

Page 1



Lubricants

- Additives
- **▶** Lubricants

Page 2



Adhesives & sealants

- Adhesives
- Sealants
- ▶ Electrical connections

Page 28

Novatio provides solutions for everyone who makes, protects, maintains and recovers things. Across industries and sectors, we look at the work that needs to be done. Subsequently, we develop just the right application. This way, we make making things better.

BUT WE DO MUCH MORE

We believe that all creators should be proud of their work. Innovation for creative producers therefore extends further than just glue. Novatio goes further with more than 1,000 products in the areas of bonding, sealing and surface treatment.

OUR PEOPLE

An experienced team of co-creators. Each of our employees, whether they work in sales or production, is trained to understand your problem from the very first contact.

ANOTHER CHALLENGE?

Do you have a specific challenge that cannot be solved with an existing product from our range? Share it with one of our experts and we will search for the best solution together with you in our lab.



OUR STORY

Founded in 1978 and later strengthened by Novatech, Novatio is now part of Novatech International. A Belgian family business, the products of which are available far beyond the national borders - in 27 countries.

Novatech International developed an expertise in polymer technology that continues to make us the market leader in MS Hybrid Polymers today. We have been awarded various quality labels and certificates for our products.

ISO 9001: 2015 ISO 14001: 2015









ISO 45001: 2018











Our actions today determine the world of tomorrow. That is why we are dedicated to a sustainable future on a corporate level, but we also take concrete steps for the environment, our society, our solutions and our customers.

All these sustainability initiatives are not isolated but are part of our long-term vision for a better world. They are initiated from our own vision and concretised and structured by the European Green Deal and the Sustainable Development Goals of the United Nations.

"We strive to carry out our work as sustainably as possible, by making responsible decisions that ensure long-term prosperity for our people, our planet and our business."

Novatech International participates in the Voka Charter for Sustainable Business (VCDO). This charter enables us, based on the advice and expertise of Voka, to further concretise our sustainability objectives and define targeted actions in line with the SDGs of the United Nations. It helps us integrate corporate sustainability even deeper into our business policy and ensure correct, effective and transparent communication on the subject.



































Environment

The planet is our shared home and we take our responsibilities seriously. We therefore steer our activities towards a future with less impact on the environment and more well-being for all. Our commitment extends across the various facets of our operations. From sustainable sourcing and business processes to reducing waste and promoting eco-friendly solutions. All of them are aimed at becoming carbon neutral and promoting a healthier planet.

CO2-REDUCTION

By implementing energy-efficient technologies, optimising our logistics and adopting sustainable production practices, we are actively working to minimise our carbon footprint on all operational fronts.

RENEWABLE ENERGY

We strategically invest in renewable energy sources. In doing so, we look for alternatives to traditional energy and research and implement solar, wind and other renewable technologies to run our operations.

WASTE REDUCTION

Waste reduction, recycling and clean water are crucial for a viable planet. We therefore take stringent measures to prevent pollution and ensure that our processes and products meet the highest environmental standards.

Products & solutions

Our solutions are widely used and many are made to last for decades. We are therefore very aware that our solutions have a large and long-lasting impact on people, animals, and the environment. We therefore strive to develop sustainable products and solutions so that our customers can make healthy and environmentally conscious choices without compromising on quality or performance.

By prioritising quality, waste prevention, circularity, innovation and lower VOCs, we actively contribute to a world where products are not only functional but also consider their environmental footprint. We use recycled resources and materials as much as possible and actively promote circularity in the use of our products wherever possible. We encourage our customers to extend the life of our products, promote a circular economy and reduce the use of polluting or harmful materials.

HEALTHY AND ENVIRONMENTALLY FRIENDLY TECHNOLOGIES

Our core technology, MS hybrid polymers, enables us to offer a safe and healthy alternative in the world of adhesives and sealants. Being free of substances such as solvents, phthalates and isocyanates, they are a safe and future-proof solution for end-users.

Also in other solutions, we are always looking for ways to minimise the use of harmful substances and minimise the impact.

100% made for makers 90% less waste

Europe has been making huge strides in sustainability in recent years. An important aspect of this is waste production. Novatio is taking concrete steps to contribute to reducing waste. Within this framework, the brand launched sausage packaging for various adhesives and sealants.

Cartridge vs sausage

Today, adhesives and sealants are mostly offered in hard plastic cartridges. Despite the many advantages of such a cartridge, it has some disadvantages, especially when it comes to waste disposal. Such a hard cartridge remains the same size before and after use. Consequently, a full waste container of empty cartridges is largely filled with air. This causes a lot of unnecessary CO2 emissions during transport.

In contrast, sausage packaging consists of a thin flexible film. This film contains up to 20x less packaging material and is fully compressed after use, taking up less than 90% volume.









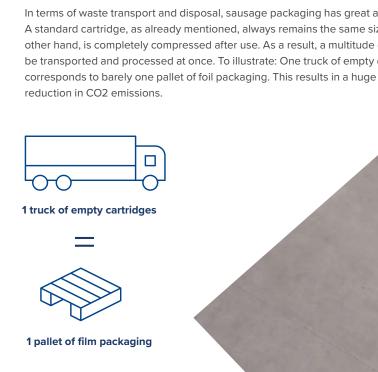


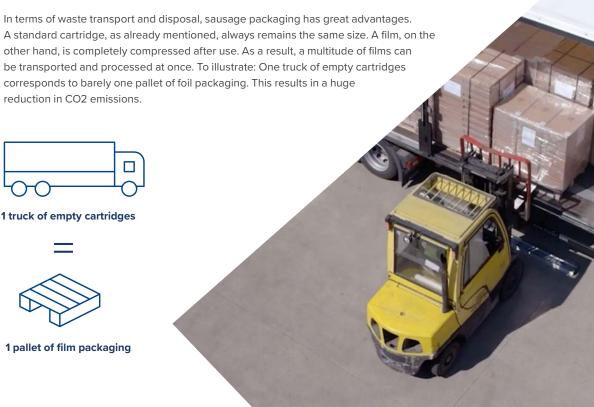


Higher efficiency

An additional advantage of sausage packaging is that it can be filled completely airtight. This not only ensures a longer shelf life, but also prevents premature curing. As a result, the product retains its original quality and you can use the entire contents, where with standard cartridges the product can become more rigid or sometimes (hardened) residues are left behind.

Less plastic, less CO2









MULTIFOAM

FOAMING SPRAY CLEANER FOR NATURAL DEPOSITS

- ▶ Pleasant odour
- Safe, even on sensitive surfaces
- ► Spotless result
- ▶ 360° nozzle: can be used in all directions, even upside down

Universal, effective foam spray for safe removal of natural contamination from all water-resistant surfaces, also vertically. Easy, safe and fast to use. contains no abrasives and has a pleasant odour. Leaves no traces, smears or coloured marks on surfaces.

APPLICATIONS

Ideal for cleaning and degreasing of office, kitchen and bathroom furniture, tiles, washbowls in stainless steel and aluminium, bath tubs, lighting, lacquered and enamelled surfaces, leather and imitation leather seats, computer material from screen to keyboard, porcelain, mirrors, carpets, ...



Packaging Bottle 11

Art. 490410000

NOVAKLEEN PH13

LIQUID CLEANER FOR NATURAL POLLUTION



- ► For cleaning and degreasing of all water-resistant surfaces
- ▶ Non-flammable and biodegradable
- ▶ Fresh odour

Powerful blend of water-soluble solvents, penetrating agents, wetting agents and synthetic detergents with the ability to attack the molecular structure of soils, greasy deposits, gummy residues and imbedded grease stains without damaging the surface itself. Soils are then detached by capillary action and emulsified for complete removal by mopping or rinsing. Biodegradable and does not contribute to water pollution. Non-flammable and non-toxic to humans or pets.

APPLICATIONS

- Can be used on all kinds of surfaces: synthetic materials, textiles, carpet, vinyl, canvas, formica, paint, metal, wood, chrome, aluminium, stone, concrete, tiles, polyester, plexiglass, rubber, ...
- For the removal of most sorts of dirt: natural greases and oils, nicotine, diesel deposits, insects, adhering dust, shoe polish, pencil marks, ...

SOLVETRON

METAL DEGREASER

- ► Fast and safe to use on all metals and most plastics
- ► Leaves surfaces dry with no residues
- ► Excellent for cleaning brakes
- ► Equipped with a jet spray head

Solvetron degreases and cleans metal, glass, ceramics, textiles and many plastic surfaces, is very easy to use, reacts quickly and is economical to use. Surfaces can be painted after one minute.

APPLICATIONS

- Solvetron offers a range of options for use in various industrial sectors such as assembly and repair techniques
- Thorough cleaning of difficult to reach spots is made possible with the handy jet spray head
- Removing non-hardened glue residues



Packaging Aerosol 500ml

Art. 471001000

KLEENSPRAY-S

METAL CLEANER

- ► Cleans and degreases in seconds
- ▶ Effective cleaning in hard to reach areas using jet spray
- ► Fast drying and leaves no residue

Easy to apply, quick acting and economical in use. Thanks to its jet spray, Kleenspray-S offers efficient cleaning in difficult to reach locations. It degreases and cleans metal, glass, ceramics, textiles, leaves no residue and can be painted after one minute.

APPLICATIONS

- Surface cleaner before using adhesives, laquers, tapes, ...
- Cleaning brakes (drum and disc brakes), clutches (clutch lining and components), engine components, sensors, ...



Packaging Aerosol 500ml

Art. 471001000





Aerosol 500ml Can 2l Can 5l Can 25l Barrel 200l Art. 683001000 Art. 683002000 Art. 683005000 Art. 683025000 Art. 683200000

SAFETY CLEAN

SOLVENT FOR CHEMICAL POLLUTION

- ▶ Safe and fast
- ► Thorough cleaning without leaving any residue

A multipurpose solvent-degreaser for removing adhesives, sealants, oil, grease, silicon, wax, tar, paraffin, printing ink, Safe in use on most materials as painted surfaces, vinyl, glass, rubber, formica, textile, most plastics,

APPLICATIONS

- Degreasing and cleaning mechanical parts, motor, brakes and suspension
- Removal of stickers of masking tape adhesive residues
- Quick and safe degreasing of all metals; will not form an oxide layer on light metals
- Removal of contact adhesive residues on formica in kitchen and furniture manufacturing
- Cleaning rubber rolls in printers

XPR-100

EXTREME REMOVER

FOR REMOVING GRAFFITI, PAINT, SOOT, INK, GLUE, PUR FOAM

- **▶** Solvent-free
- Odourless and non-flammable
- ▶ Safe for health and the environment
- ▶ Reusable for up to nine months

The revolutionary solvent-free cleaner that handles even stubborn and even cured dirt. Penetrates and loosens where necessary. Non-corrosive, non-irritant and non-flammable so safe to stock. Economical to use due to its strength and 9-month reusability in rinse and dip tanks.

APPLICATIONS

- · Cleaning of paint guns
- Loosening old paint layers on furniture, walls, moulds, metal objects, ...
- Removal of hardened glue and sealant
- Cleaning paint brushes and rollers (including petrified ones)
- Removal of combustion and fire contamination

AIRCLEAN

SCENTED CLEANER FOR HVAC AND SANITARY INSTALLATIONS

- ▶ Removes the cause of musty, irritating odours
- ► Immediate and long-term effect
- Prevents fungi and bacteria

Powerful and fast cleaner and deodorizer, safe on most materials for removing mould, bacteria and microorganisms. Results within 5 minutes. Airclean works immediately but also in the long term and complies 100% with hygienic standards. Very easy to use thanks to the 60cm long applicator with helicopter effect nozzle.

APPLICATIONS

- Cleaning of air conditioning systems, heating systems and sanitary facilities
- Cleaning of heat convectors, humidifiers and dehumidifiers in: workshops, offices, ...
- Ideal for all heating convectors and air-conditioning systems in cars, trucks, houses, offices, ...



Packaging Aerosol 250ml

Art. 743001000

B-CLEAN

NEUTRAL CLEANER FOR HVAC AND SANITARY INSTALLATIONS

- ► Removes the cause of musty, irritating odours
- ► Immediate and long-term effect
- ▶ Prevents fungi and bacteria

Powerful, fast and almost odourless cleaner and deodorizer, safe on most materials for removing mould, bacteria and microorganisms. Results within 5 minutes. B-Clean works immediately but also in the long term and complies 100% with hygienic standards. Very easy to use thanks to the 60cm long applicator with helicopter effect nozzle.

APPLICATIONS

- Cleaning of air conditioning systems, heating systems and sanitary facilities
- Cleaning of heat convectors, humidifiers and dehumidifiers in: workshops, offices, ...
- Ideal for all heating convectors and air-conditioning systems in cars, trucks, houses, offices, ...



Packaging Aerosol 250ml

Art. 743002000

15



Art. 493601000

■ novatio



Packaging Aerosol 500ml

Art. 463201000

NOVAIR

BLOWING, SHRINKING, FREEZING AND DRYING

- ▶ 6 bar high-pressure blower in aerosolshape
- Extreme freezing capacity of -60°C, when the aerosol is used upside down

Unique high pressure system in aerosol packing, completely dry and leaves no residue or film. Reduces static electricity when used on electronic components. By turning the can upside down, Novair can be used as a freezing spray.

APPLICATIONS

FREEZING:

• Simplifies (de-)mounting of pins, bolts, nuts, couplings, wirings, nipples, broken bolts, ... by cold-shrink

BLOWING:

- Safe dedusting, cleaning and drying of printed circuit boards, electronic components and devices, fine mechanics, office machines, computers and key-boards, sensitive surfaces, lacquers and synthetic materials
- Drying of parts

AQUASOLV

CLEANING CONCENTRATE FOR NATURAL POLLUTION





- ► Strong penetrating effect that "lifts" the dirt
- ▶ 100% soluble in water and biodegradable

Aquasolv breaks down the molecular structure of soils, greasy deposits, gummy residues and imbedded grease stains without damaging the surface itself. Soils are detached by capillary action and emulsified for complete removal by mopping or rinsing. Non-flammable and also safe to use on steel due to an anticorrosion additive.

APPLICATIONS

- Machines, tools, cooling systems, printing presses, floors, polyester and other synthetic materials
- Can be used for manual as well as for high-pressure cleaning

NOVA WIPE

CLEANING WIPES IN RESEALABLE BOX

- ▶ Safe and skin friendly for the hands, contains glycerine
- ▶ No water, soap or solvents necessary: ideal on location
- Efficiently cleans and degreases also dirty and soiled, smooth surfaces

Efficient cleaning cloths that are easy to take on location. They are packed in a handy packing, you do not need water, soap or solvents. Nova Wipes remove most persistent contaminations on smooth surfaces.

APPLICATIONS

- Cleans without problem very dirty hands, equipment, tools, parts, machines, ...
- Removes efficiently: oil, grease, lubricants, printing ink, non-hardenend 2-c lacquers, PUR-foam, polyester, PU-lacquers, MSpolymers, nicotine, adhesive, epoxy's, graffiti, silicones, polyurethanes, tar, ...

Packaging

Pot - 70 pcs Bucket - 150 pcs

■ novatio

NOVA WIPE

Art. 467070000 Art. 467075000

■ novatio

■ novatio

NOVA WIPE



Packaging

Can 5I Can 25I Barrel 210I

5I Art. 491005000 25I Art. 491025000 el 210I Art. 491200000





SURFACE RENEWER

CLEANING, RENEWING AND PROTECTING PAINT AND PVC

- ▶ Cleans, revives the original color and gives a deep shine
- ▶ Protects against pollution, UV fading and aging
- ► Easy to apply with immediate results

Ready-to-use cleaner for renewing UV-weathered coating of aluminum joinery or other painted surfaces and powder coatings.

With a regular treatment with Surface Renewer, the substrate is nourished and a new look is retained.

APPLICATIONS

- Suitable for all coated (unvarnished) or powdercoated materials: windows and doors, garage doors, verandas, roof windows, terraces, carports, railings, ...
- On plastics: roller blinds, mobile homes, caravans, leisure boats, sport planes, ...



Packaging Bottle 400 ml

Art. 485302000

METALSOL

RUST-CONVERTING AND RUST-PREVENTING PRIMER

- ▶ Converts rust into a stable and impenetrable layer
- ► Neutralizes rust with a visible action
- Easy to apply with a brush or spray gun
- ► Fill and/or paint over after drying

Milky coloured synthetic emulsion that will convert the iron oxides into a tough, black layer after contact with steel and under the influence of air humidity. The metal organic layer obtained after curing will protect the surface against new rust formation. Doesn't only function as a rust converter, but at the same time as ideal undercoat for the application of filler and laquer. Water- and solventproof after curing.

APPLICATIONS

Preventively and curatively treats rust in all industrial applications: maintenance, repairs or restauration works



Packaging Bottle 1I

Art. 119020000



Packaging Aerosol 400ml

Art. 480504000

Art. 111001000

Packaging Packaging

INOX-PRO

PROFESSIONAL PROTECTION FOR ALL NON-FERROUS METALS

- ▶ The surface becomes antistatic and dirt repellent
- Forms a dry, brilliant film with a long life span
- ► Free of silicones, oils and solvents

Cleans, embellishes and protects in 1 action. Protects and cleans matt or polished metal surfaces, like inox, aluminium, chromium, non-ferrous metals, Leaves an antistatic layer and prevents dirt from sticking to the surface. Can also be used for the treatment, protection and cleaning of ceramic parts, treated wood, glass and plastics. Does not affect glass, plastic or rubbers.

APPLICATIONS

- Cleaning of stainless steel and metals, windows, kitchens, doors, elevators, taps, cooker hoods, industrial kitchens, bathroom furniture, ...
- Ideal on stainless steel, chrome, copper, aluminium, ...

NOVA ZINC

PROTECTION OF METALS BY COLD GALVANISING

- ▶ Stops rusting and protects for a long time
- Excellent adhesion to all types of iron and steel
- ► Can be spot welded and painted over

Unique adhesion thanks to the combination of pure zinc powder (99%) and special resins. Applied to iron and aluminum, it forms a hard but flexible zinc layer that offers excellent protection against corrosion through electrochemical reaction, even when the protective layer is scratched or worn. In the event of damage, Nova Zinc layer will develop insoluble alkaline products (zinc salts). The damage repairs itself and the surface remains protected against corrosion.

APPLICATIONS

- Repair of thermal galvanized surfaces damaged by welding, drilling, cutting or other treatments pumps, tanks and compressors in the chemical industry
- Protection of welded parts against corrosion
- Tidying up of weather beaten galvanised parts as undercoating for cars, trailers, heavy materials, ...

SEAL & BOND SPECIAL PRIMER

BONDING PRIMER FOR DIFFICULT MATERIALS

- ▶ Ideal for PP, PE, ABS, powder coatings, painted surfaces, ...
- ► Can be used for glue, tapes and coatings
- ► Transparent and invisible after rapid drying

Guarantees a better bonding on synthetic materials, powder coating, paints, Combines a high elasticity with a fast drying time. After ±10 minutes gluing is possible. To be applied directly on the surface that needs to be glued. Because of the application of the primer the surface is ideal for bonding MS Polymers, silicones, tapes, paints,

APPLICATIONS

Improving bonding of difficult materials to glue, shiny materials, bumpers, aluminum powder coated window profiles, sandwich paneling, doors, exterior rear-view mirrors, spoilers, ...



Packaging Aerosol 400ml

Art. 590922000

NOVA POWER PAINT

CONCENTRATED ACRYLIC PAINT

- ▶ Unique adhesion without primer
- **▶** High coverage
- Fast drying
- **▶** Remains flexible

Contains more solids and fewer solvents, resulting in a large covering capacity and a lower environmental impact. Super-fast drying - dust-dry after 5 minutes at 20°C and gasresistant after 24 hours. Has a unique adhesion and can be used on most plastics without a primer. Permanently flexible due to the added plasticizer and has good adhesion to bare metals.

APPLICATIONS

- Can be perfectly used on flexible materials such as vinyl, also for tarpaulins
- Good adhesion to most plastics including polycarbonate and polyester such as illuminated signs, ... and PVC such as signage



Packaging Black - aerosol 400ml

Art. 5415207003443



Roll 12mm/0,22mm/50m Roll 19mm/0,22mm/50m Art. 555128000 Art. 555198000

HCS-TAPE

ULTRA-FINE. TRANSPARENT DOUBLE-SIDED ADHESIVE TAPE

- ► High initial adhesive strength
- Based on a polyester film and modified acrylic adhesive
- High shear strength and temperature resistance
- UV-resistant, stretch- and shrink proof

Double-sided adhesive tape. It has been specially developed for industrial use. The tape has high adhesive power on various plastics and types of metals and is anchored in the base material. The polyester carrier ensures a very stable and strong tape by which stretching and shrinking are almost non-existing.

APPLICATIONS

- Fixing different types of strips in the furniture industry
- Industrial bonding of air ducts and their connections
- Cross distributions on glass in combination with a sealingkit

HIGH TECH TAPE

DOUBLE-SIDED ACRYLIC TAPE



- Avoid damaging surfaces
- ▶ Very high initial strength, but repositionable
- ▶ UV, moisture and heat resistant and liquid proof

The tape has a closed cell structure, is therefore 100% liquidtight and guarantees structural bonding. High Tech Tape has a high chemical resistance and is temperature resistant from -30°C to 150°C. The protective film is easy to remove.

APPLICATIONS

- Rails in switch boxes, assembling of all electronics components, even at high temperature fluctuations
- Bonding of roof- and wall panels on framework from buses and trucks, protective strips of vestibules, mirrors, number plates, ...

NOVATEX TAPE

QUALITY TAPE FOR UNIVERSAL MAINTENANCE AND REPAIR

- Very high adhesion on most surfaces
- ► Easy to tear, also in the length
- ► Temperature and water resistant

A woven cloth tape, provided with a polyethylene protection and a strong adhesive coating. Easy to tear, also lengthwise.

APPLICATIONS

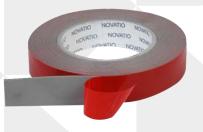
- Sealing air ducts and funnels
- Bundling cables
- Repairing tarpaulins
- Keeping objects in place while bonding
- Temporary fixings stand buildings
- Sealing airconditioning ducts
- Repairing exhaust tubes
- Fixing plastic foil for storage
- Temporary sealing of window and door openings
- Temporary repair of broken windows
- Protecting sharp edges and corners
- Essential in every company car

Packaging

Roll 50mm/50m

Art. 561018000



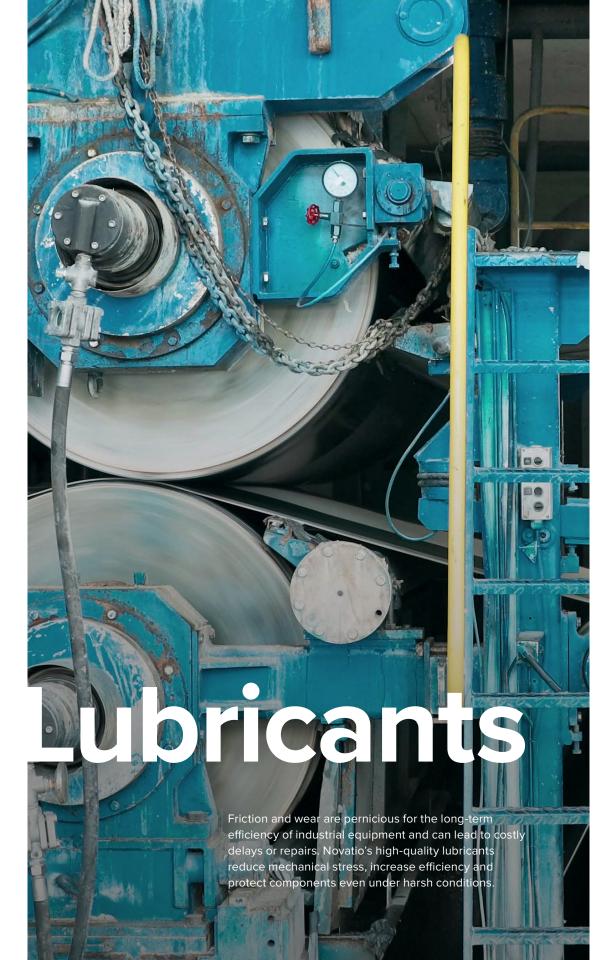


Packaging

Black - roll 4mm/10m Grey - roll 6mm/10m Grev - roll 12mm/10m Black - roll 12mm/33m Grey - roll 19mm/10m

Art. 554046000 Art. 554068000 Art. 554128000 Art. 554129390 Art. 554198000 Art. 554258000 Grev - roll 25mm/10m





SILICON 100

SILICONE OIL

► Lubricates, protects, prevents adhesion and makes water repellent

 Clear, extremely thin, odorless, non-staining and effective on all surfaces

▶ Does not melt, freeze, harden, evaporate or acidify

Universal lubricant based on water-repellent, non-conductive, chemically inert silicone oil, for the treatment of metal, rubber, wood, leather, plastics, painted surfaces, textile, vinyl,

Contains no solvents or other chemicals. Optimal, temperature-resistant lubrication and protection with a long service life.

APPLICATIONS

- Universal lubricant for the processing of synthetic materials wood textile
- Lubricant for garage (e.g. seat and window rails, door-handles),
 print shops, food and packaging industry
- Lubricant for office and kitchen equipment and high-tech mechanisms
- Protective medium and brightener for synthetic materials, rubber and metal
- Prevents freezing of rubbers of e.g. doors, car boots, ...



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Packaging

Aerosol 400ml Can 5l Art. 201001000 Art. 201002000

MULTISPRAY

AGAINST RUST, DAMP, MOISTURE AND LEAKAGE CURRENTS

- **▶** Superfast acting
- ► Works by cold shrinkage
- Colourless and practically odour-free
- ► 360° spray direction

Is fast and effective in contact with rust, tar, grease and water and combines penetrating power, lubrication, protection, cleaning, rust removal, drives away moisture and cold shrinkage, resulting in time saving. Contains no silicones and is safe to use on plastics, lacquers



Packaging

Aerosol 600ml + cobra

Art. 236116000



Packaging Aerosol 400ml Can 5l

Art. 232001000 Art. 232002000

■ novatio

NOVA PTFE OII

MULTI SUPER 5

WATER REPELLANT, LUBRICANT, PROTECTOR, CLEANER AND LOOSENER

- ► Repels water and moisture (extremely low surface tension
- Provides a light but effective and precision lubrication for machinery
- Provides longterm protection against corrosion
- Cleans both machines and polished surfaces; keeps rubbers soft and flexible
- Strong and fast penetration. Loosens rust and corrosion in hard to reach areas

Provides a high capillary effect and good creeping action. It penetrates into the smallest cavities causing a chemical attack which loosens the rust. Contains no silicones or graphite.

APPLICATIONS

- To release jammed screws, bolts and nuts, pipe fittings and joints
- To repel moisture form ignition contacts and electrical leads, and protects them
- To protect metal surfaces from corrosion

NOVA PTFE OIL

HIGH-TECH PTFE LUBRICANT

- ▶ Ball bearing effect thanks to the PTFE grains
- Strong creep capacity, even penetrates rust
- ▶ Withstands heavy loads and extends lubrication intervals
- ► Salt, water and temperature resistant
- Safe to use even on paint, plastics and rubbers
- ▶ Does not attract dirt or dust and is silicone-free

Lubricant filled with round micronized PTFE (Poly Tetra Fluor Ethylene) particles that act as good-adhering, filling ball bearings in the lubricating film. Extends lubrication intervals and ensures professional and unique lubrication at high (250°C) and low (-50°C) temperatures. Does not dry, does not melt or freeze and has water-repellent properties. Has a strong penetrating capacity, even in rust and loosens stuck parts. The product is neutral, protective and anti-corrosion and prevents wear and is suitable for both heavy loads and fine mechanisms. Has a neutral pH value and does not affect plastics, metals or rubbers.

NOVALUBE

THE BEST SOLUTION FOR RUST, CORROSION AND WEAR PROBLEMS

- ▶ Up to 2300 kg/cm² and 1200°C
- ► Simplifies assembly and disassembly and seals
- ▶ Prevents galvanizing effect and corrosion
- ► Reduces friction and wear, with ball bearing effect
- ► Stable viscosity and chemical resistant

Lubricates and protects against corrosion and oxidation. Penetrates into the smallest pores and cracks of the metal and forms a fine and permanent protective film. Assembled parts can easily be taken apart with standard tools, even after many years. Is heat-conducting and resistant to temperatures from -180°C to 1200°C, water, salt water, acids, corrosive solutions, vapors, gases, oils, most chemical products and solvents. Non-toxic and contains no lead or nickel.

APPLICATIONS

- Lubricating brake pads, guide rollers, cylinder heads, keyways, gear drives, chains, hinges, sliders, ...
- Protects and lubricates faucets, valves, clamps, slide bars, pumps, ...
- As a lubricant for drilling and tapping in soft and difficult metals such as aluminum, stainless steel, ...



Packaging Aerosol 400ml

Art. 221101000

TIP TAP

LUBRICANT FOR METALWORKING

- ▶ Lubricating and cooling action
- Prevents tools from seizing, increasing their life
- Prevents drill shattering
- Jet spray nozzle to reach difficult areas

Tip Tap is a lubricant for every form of metalworking such as tapping, thread cutting, drilling, sawing, milling,

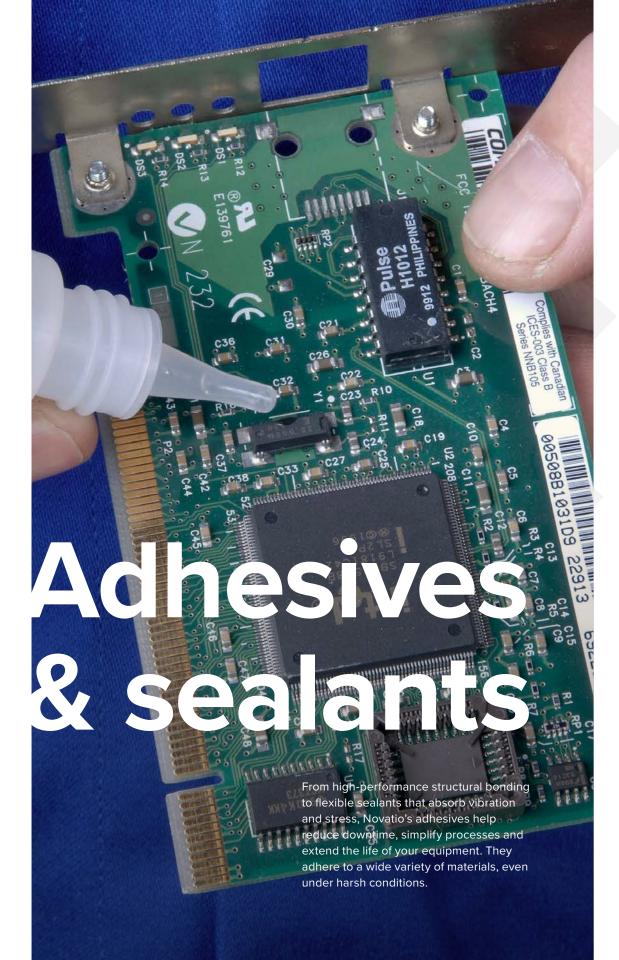
The controlled lubrication and the practically immediate cooling increase the service life of tools and improve the machining result. Tip Tap is universal, both for machining the hardest stainless steel such as stainless steel and for softer metals such as aluminium, brass or copper. Tip Tap does not drip and does not drain.



Aerosol 400ml

Art. 231001000

Packaging
Aerosol 400ml Art. 231131000



NPG-1370 ECO-FRIENDLY FORMULA

NOVA POWER GRIP 2K ME

LOW-ISOCYANATE, IMPACT-RESISTANT CONSTRUCTION ADHESIVE

- ► Gluing, filling and repairing
- ► Hand-tight after 30 minutes
- ► Can be processed: sanded, drilled, milled, tapped, ...
- ▶ ME: Micro emission, very low content of free isocyanates

Odourless, shrink-free 2-component polyurethane adhesive with extremely low Isocyanate content. Safe to use, no certification or training required. Hand-tight after 30 minutes, workable and fully loadable after 1-2 hours. Very high adhesive strength and strong shock resistance. An opened cartridge can be used several times. The micro-emission formulation means that users do not need to follow any specific training and can work with the product without any health risks.

APPLICATIONS

- Structural bonding of all common building materials: glass, stone, natural stone, ferrous and non-ferrous metals, stainless steel, ...
- Repairing and filling cracks and holes in plastics (Carbon, ABS, PVC, PC, HPL, PA, PET, ...) and wood (spruce, pine, oak, meranti, ...)

Packaging

Cartridge 250ml

Art. 590416000







Packaging Cartridge 250ml

Art. 590413000



Packaging Cartridge 280ml

Art. 610128000

NOVA POWER GRIP 403 2-K

2K PU FOR FAST REPAIR AND BONDING

- ▶ High filling capacity and unique adhesion
- Can be sanded, tapped or drilled very quickly

Qualitative 2-component adhesive with a fast curing time to mount and repair bumpers, headlights, decorative strips, The ideal glue for repairs and bondings of hard, flexible, semiflexible and fibre-filled plastics, plastics, painted steel, stone, concrete, melamine, wood, Approaches the strength and flexibility of synthetic materials. Suitable as both an adhesive and repair system.

APPLICATIONS

- Repair of hard and flexible plastics with fast hardening
- Quickly glues ABS, SMC, PC, HPL, Melamine, whole rattan, wood, stone....
- Quickly glues insulating materials like Styrodur, Rock wool and Rock pannel

Q-FIX 120

SUPERSTRONG AND SUPERFAST CHEMICAL ANCHORING

- ► Both in dry and moist drill holes, even under water, even up to -5°C
- Exceptionally chemical and UV resistant
- Anchors in both full and hollow bricks, concrete blocks, Ytong, ...
- ► Extremely long shelf life, even opened

Specially developed for heavy load bearing chemical anchors in hollow and solid materials such as stone, concrete, aerated concrete, Waterproof, impermeable attachment. A vinyl ester resin that has the best mechanical characteristics and offers better chemical resistance. Q-Fix 120 also has all of the required permits: the European Technical Approval (ETA/CE) option 7 for uncracked concrete and fire class F120.

APPLICATIONS

- Chemical anchoring
- Mounting rails, fences, masts, antennas, sun shields, roll-down shutters, lift casings, heating and cooling systems, ... by using anchored wire rods, hooks, bolts, hinges, profiles, ...

AL-FIX

CA GLUE

- **▶** Bonds in seconds
- ▶ High tensile shear strength shows no shrinkage
- Very economical the thinner the adhesive, the stronger the joint
- Perfect bonding on most materials without using a primer



Al-Fix is a one component adhesive which is solventless and consists mainly of Athyl Cyanacrylate Monomer.

APPLICATIONS

- · Bonding between most materials, except materials containing polyethylene, polypropylene and fluorine
- Bondable materials: ABS, aluminium, buthyl, chloroprene, chrome, delrin, glass, copper, natural rubber, NBR, neoprene, nitrile, phenol, polycarbonate, polystyrene, rigid PVC, stainless steel and steel



AL-FIX is the transparent standard CA adhesive, suitable for all uses.

Packaging

Bottle 20 ml Art. 501003000 Bottle 500gr Art. 501023000



AL-FIX FLEXIBLE is the flexible version, also transparent, specifically suitable for bonding elastic materials, with good moisture resistance.

Packaging

Bottle 20ml Art. 501403000



AL-FIX BLACK is the flexible, black version, with the same qualities as Al-Fix Flexible.

Packaging

Bottle 20 ml Art. 501303000



AL-FIX GEL is the filling, transparent version. Its filling capacity makes it possible to build up a reinforcing adhesive seam.

Packaging

Tube 20 ml Art. 501205000



AL-FIX FILLER is the filler in powder form. Ideal to obtain easy volume when using other Al-Fix adhesives. Superfast activator.

Packaging

Bottle 20ml Art. 501100000



AL-FIX REMOVER is the remover. It is suitable for removing glue or softening other glues and PU foams.

Packaging

Bottle 20ml Art. 501080000



AL-FIX AKTIVATOR is the activator. It accelerates the curing of Al-Fix adhesives and makes bonding possible on porous surfaces.

AL-FIX AKTIVATOR SF is the

ultra-fast activator.

Packaging

Aerosol 200ml Art. 501104000 SF Aerosol 150ml Art. 501111000





32

Black - cartridge 280ml

Art. 526106000

SEAL & BOND MS50 2-K

2K CONSTRUCTION ADHESIVE AND SEALANT IN HANDY 1K CARTRIDGE

- ► Fast curing to the core, even in extremely thick layers
- ▶ High tensile strength, UV and weather resistant
- Perfect adhesion on most materials without the use of primer
- Can be painted quickly with both solvent-based and water-based paints, even wet on wet

2-component system in a 1- component cartridge for bonding and sealing. Has a very fast internal polymerisation without shrinkage and meets the highest and most recent norm for garage, industry and bodywork repairs: DIN ISO 868. UV- and weather- resistant, does not get mouldy and is odourless. Adheres to most current materials: varnished and galvanized surfaces, ferrous and non-ferrous metals, steel, aluminium, lacquer, varnish, polyester, wood and most synthetic materials. Can be re-used after opening.

APPLICATIONS

- Fast gluing of bullet-proof glass
- Bonding of mirrors, natural stone, plexiglass, lacquered surfaces, polycarbonate, acrylate, without corrosion or formation of stains (see how to use)
- Gluing of stainless-steel kitchens, bathrooms and industry
- Developing and repairing of rubber sealings

SEAL & BOND MS62 X

HIGH-TECH CONSTRUCTION SEALANT

- ► Can be applied at temperatures between -10°C and 40°C
- ▶ High initial adhesion and keeps its shape
- ▶ Mildew-resistant
- ▶ Ecological and safe

Developed for use in all conditions: from -10°C to 40°C and where high immediate, long-term adhesion is required. Is vibration-proof, can be painted on and is highly resistant to weathering, UV rays and chemical corrosion. This makes it ideal for use in all environments, from construction to industry.

APPLICATIONS

- Bonding without clamping profiles and sheet materials
- Hanging bonds
- Bonding at temperatures down to -10°C
- Bonding and assembling in cold and freezer rooms, refrigerated trucks, refrigerated counters, ...



Packaging

Black - cartridge 290ml

Art. 531130000

IMPROVED FORMULA

SEAL & BOND MS60

BONDING, ASSEMBLING AND SEALING

- ▶ Even on wet surfaces
- ▶ Super strong and permanently elastic
- ► Fast curing, can be painted
- **▶** Without harmful substances

Seal & Bond MS60 is based on hybrid polymers, free of phthalates, solvents, isocyanates and silicones. As a result Seal & Bond MS60 is almost odourless and completely neutral so that the adhesion on blank metals and on most materials offers limitless possibilities. Can be welded before curing.

Packaging

Sausage:

Black (RAL 9004) - 310ml Art. 530107000

Black (RAL 9004) - 600ml Art. 530108000

White (RAL 9016) - 310ml Art. 530207000

White (RAL 9016) - 600ml Art. 530208000

Grey (RAL 7004) - 600ml Art. 530308000

Cartridge: Black (RAL 9004) - 310ml

White (RAL 9016) - 310ml Grey (RAL 7004) - 310ml Art. 530116000 Art. 530216000 Art. 530316000







Black - cartridge 310ml Black - sausage 600ml White - cartridge 310ml Anthracite - cartridge 310ml Light grey - cartridge 310ml Art. 533310000 Art. 533380390 Art. 533311000 Art. 533312000 Art. 533313000



Packaging

Black - 202ml presspack

Art. 573206000

SEAL & BOND MS22 X

HIGH-TECH SEALANT

- ► Temperature upon application from -10°C to 40°C
- Strong and elastic
- Can be painted on and is mildew-resistant
- ► Ecological and safe

Developed for use in all conditions: from -10°C to 40°C and where excellent adhesion and high flexibility are required. MS22 X resists weathering, UV rays and chemical corrosion very well. This makes it ideal for use in all environments, from construction to industry.

APPLICATIONS

- Horizontal as well as vertical expansion joints inside and out
- Glass seal in all climatic conditions
- Connection joints between materials with very different expansion behaviour
- Flexible bonding (movement capacity 20%)

SEAL & BOND FLEX-SIL

THE LIQUID GASKET

- ▶ Quickly any shape and immediately water and airtight
- Resistant to chemicals and high pressure
- Remains flexible and stable at both high and low temperatures
- ► Can be used horizontally and vertically

Sealant based on acetate-free silicone, with excellent adhesion on most materials. Seal & Bond Flex-Sil is very elastic and has an excellent chemical and temperature resistance. The Seal & Bond Flex-Sil presspack makes the use of a gun superfluous.

APPLICATIONS

- Sealing of machine parts
- Insulation and moisture proofing of electrical contacts on electric motors
- Prevents galvanic effect
- · Bonding of light objects on non-porous surfaces



SEAL & BOND SPRAY

SPRAYABLE HYBRID POLYMER FOR BONDING AND SEALING

- Exceptionally strong adhesion to most materials, even damp
- ► Can be painted immediately
- **▶** UV, weather and chemical resistant
- Reduces vibration and sound transmission
- ▶ Forms a flexible, tough and scratch-resistant layer

Unique glue which can be used with a spatula, a brush or a sprayer and based on high-grade hybrid polymers. Remains flexible and dries by air humidity, without releasing isocyanates. Simple to apply and structure with the Novatio Mastergun. Can be repainted very quickly, even "wet on wet.' No irritating solvent odour.

APPLICATIONS

- Bonding of: parquet on floor tile, concrete, ...; tile on tile, novylon and carpet on tiles, ...; aluminum on glass, aluminum on wood; styrofoam on wood; lead on other building materials; decorative floor and wall coverings
- Sound insulation of machine rooms, ...

Packagin

Beige - cartridge 290 ml Art. 536509000 Black - cartridge 290 ml Art. 536519000





Transparant - cartridge 310ml Art. 539096000

SEAL & BOND SEALTRANS

ALL-IN-ONE FLEXIBLE SEALANT

- Safe to use on natural stone
- ▶ Brilliant, dirt-repelling joints with excellent UV-resistance

Adheres perfectly to almost all building materials and can be used safely everywhere: on natural stone, mirrors, sanitary ware, kitchen worktops, It is fully CE certified for all these applications. This new generation sealant is based on eco-friendly technology. Unlike previous generations of silicone products, Sealtrans is free of known toxic or harmful substances and is entirely MEKO-free.

APPLICATIONS

- Universal and durable sealant for virtually all substrates and materials
- Natural stone sealant for very porous stones such as marble, granite, concrete, masonry, tiles, worktops, countertops, lintels, door sills and slabs
- Fungi- and bacteria-resistant: ideal for air ducts and HVAC
- Building mastic sealant for connection and expansion joints in construction and industry applications

SEAL & BOND MS CONSTRUCT

CONSTRUCTION MS POLYMER FOR **BONDING AND ASSEMBLY**



- ▶ Superior initial adhesion without sagging
- Extreme tensile strength 23 kg/cm²
- ▶ Fast curing and paintable

High tech adhesive kit with an extremely quick and very powerful setting on the widest range of materials. This solvent and isocyanate-free assembly adhesive has a very high tensile strength and does not show signs of ageing. Neutral and acid-free, and can be used on a variety of materials, even natural stone. Allows for 40mm adhesive strips without any deformation.

Packaging

novatio

Black - cartridge 290ml Black - sausage 310ml

Art. 531106000 Art. 531107000 Black - sausage 600ml Art 531108390 White - cartridge 290ml Art. 531126000

APPLICATIONS

For very quick assembly of the most varied building, automotive and construction materials

MSF-1145

MS FASTBOND 1K

HYBRID MS POLYMER ADHESIVE

- ▶ Low stress bonding
- ▶ Room temperature cure
- ▶ High tensile strength

One component hybrid MS polymer adhesive for applications where high bond strength is required. The material combines high bond strength with very high flexibility and stress absorption. Allows bonding of different materials such as metals, engineering plastics and glass. The flexibility of Fastbond enables low stress bonding of dissimilar materials. Is safe in use and silicone free.

APPLICATIONS

Structural assembly where high strength and low stress bonding are key requirements. Fastbond will develop strong and reliable bonding between a variety of materials. In combination with Seal & Bond Special Primer bonding to polyethylene (PE/HDPE) and polypropylene (PP) becomes possible



Packaging

Anthracite - cartridge 310ml White - cartridge 310ml

Art 530010000 Art. 530020000

MSU-1136

MS ULTRA FASTBOND 2K

ULTRAFAST 2K CONSTRUCTION ADHESIVE

- ▶ Hand-tight after 30 minutes
- ▶ Fast curing to the core, even in extremely thick layers
- ▶ High tensile strength, UV and weather resistant

2-component system for bonding and sealing. Has a very fast internal polymerisation without shrinkage and meets the highest and most recent norms for garage, industry and bodywork repairs. UV- and weather- resistant, does not get mouldy and is odourless. Adheres to most current materials: varnished and galvanized surfaces, ferrous and non-ferrous metals, steel, aluminium, lacquer, varnish, polyester, wood and most synthetic materials. Can be re-used after opening.

APPLICATIONS

- Fast gluing of bullet-proof glass
- Bonding of mirrors, natural stone, plexiglass, lacquered surfaces, polycarbonate, acrylate, without corrosion or formation of stains
- · Gluing of stainless steel kitchens, bathrooms and industry



Packaging

White - cartridge 400ml Black - cartridge 400ml

Art. 526326000 Art. 526327000



122cm - 3,2mm - 1mm - black 122cm - 4,8mm - 1,5mm - black Art. 800480000 122cm - 6.4mm - 2mm - black Art 800640000 122cm - 9,4mm - 3mm - black 122cm - 12,7mm - 4,1mm - black Art. 801270000 122cm - 19 1mm - 7 9mm - black Art 801910000 122cm - 25,4mm - 10mm - black Art. 802540000 122cm - 40mm - 13mm - black Art. 804000000

Art. 800320000 Art. 800940000

THERMOFLUX

BLACK, DOUBLE-WALLED SHRINK SLEEVE

- ▶ The outer wall shrinks and adapts to every shape
- ▶ The inner wall melts and glues the connection, making them strong and perfectly waterproof
- Excellent resistance to corrosion, UV, water, chemicals and acids
- Can be used directly on copper
- ▶ Durable, flame-resistant and permanently flexible

Flexible, heat shrinkable dual wall tubing with an integrally bonded meltable adhesive inner lining, designed to provide permanent moisture proof encapsulation to a wide variety of substrates and uses. Has a unique inner wall which melts when heated and is forced into the crevices and interstices by the shrinking of the outer wall. When cooled the entire mass becomes a flexible, tough homogeneous covering with a controlled wall thickness. Manufactured from radiation cross-linked polyolefins. Shrinks to 1/3 of its supplied diameter and thus only a few sizes (8) are required to cover a full range of irregular shapes in a wide variety of applications.

APPLICATIONS

- Insulation and protection of wires and components
- Wire terminal protection
- · Reinforcement of wire splits
- Protection of coaxial cable connectors
- Can be used on all electrical applications (cables cables splycing - connections), to insulate, to protect and to seal. Can be used in contact with chemicals. Is not resistant to earth alcalines. Protects metal tubing against corrosion and wear



TOPFLUX

CONNECTING, SOLDERING, ISOLATING AND SEALING MULTIPLE CONDUCTORS

- ▶ Connects both flexible and rigid conductors of different diameters
- ► Perfect watertight connections
- Visual inspection of the connection through transparent insulation
- ► Temperature resistant from -60°C to 130°C

For electrical connections in applications where no compromises can be afforded in terms of quality, reliability, service life and water resistance. Is extremely easy to install, the quality of the connection can be checked visually, no special tools are required for installation and three sizes are sufficient for total cable thicknesses of 0.7 to 12mm. Can be applied to braided (flexible) and solid (rigid) conductors, both for copper and tinned versions, whether or not in combination.



Packaging

4,5mm - red - 50 pcs 7mm - blue - 50 pcs 9,5mm - yellow - 50 pcs Art. 830220000 Art. 830230000 Art. 830240000

DUOFLUX

CONNECTING, SOLDERING, INSULATING AND SEALING TWO CONDUCTORS

- ▶ Watertight connection of both flexible and rigid conductors
- ▶ Transparent insulation allows visual control of the connection
- ► Resistant to temperatures from -60°C to 130°C

For electrical connections, which require high quality, reliability, long life span and water tightness. Very easy to install, the quality of the connection can be visually checked and it requires no special tools. Can be applied on both twisted (flexible) and solid (rigid) conductors, suitable for copper as well as tinned wires, whether combined or not. Consists of a heatshrinkable polymeric sleeve containing two solder rings with an incorporated flux and two thermoplastic sealing rings..



Packaging

Box Duoflux - ass. per 50 Art. 830100000 Box Duoflux - ass. per 100 Art. 830301000 0,2mm - 0,7mm - clear - 50 pcs Art. 830310000 0,5mm - 1mm - red - 50 pcs Art. 830320000 1,5mm - 2,5mm - blue - 50 pcs Art. 830330000 3mm - 6mm - yellow - 50 pcs Art. 830340000



