



# Windows & Doors

Windows, doors, verandas,  
gates, blinds, ...

 novatio

We make making things better

Made for makers

# Our challenge? Making your life easier.

Insulation, fire safety, seamless finishes, new materials/trends, ... these are all important factors when it comes to the correct and qualitative installation of windows and doors. On top of that, regulations are becoming stricter year after year and the market is evolving very quickly. A partner who responds to these rapid technical evolutions is therefore essential. And that is exactly what we have been doing for over 40 years.

Thanks to our many years of expertise in the market, we can proudly call ourselves a reliable partner of some of the largest installers of windows and doors in the Benelux and Europe. Together with them, we have developed an extensive range for the preparation, production, assembly, cleaning and maintenance of windows, doors and gates.

#### **WORKING ECONOMICALLY AND SUSTAINABLY**

Our solutions help you to work more efficiently, effortlessly and qualitatively. Our consultants are happy to advise you on the perfect assembly, installation and maintenance of your windows and doors. This way, we do not only help you, but your customers as well.

Focusing on the development of safe, sustainable and VOC-free products, we are also happy to contribute to a better future for you and our planet.

[novatio.com/windows-and-doors](https://novatio.com/windows-and-doors)

# For every application the perfect solution

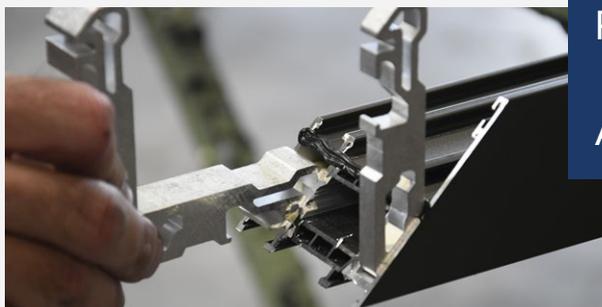
With more than 1,000 products in our range, we have the perfect solution for every challenge. And can't your problem be solved with an existing product? Then we will develop the ideal solution together with you.

For our Windows and Doors range, we have selected a number of top products that can be used for a multitude of applications. We divide these products into 3 application areas.



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# Preparation

A common reason for loosening of the adhesion is a poor preparation of window and door profiles. By properly degreasing the surface first and then pre-treating it with the right primer, you guarantee a high-quality and long-lasting bond.



#### Packages

Bottle 1L  
Drum 5L

## FA CLEAN

CLEANER FOR ORGANIC STAINS

- ▶ **Foaming effect for surface cleaning and/or vertical applications**
- ▶ **Liquid for in-depth cleaning**
- ▶ **Abrasive-free, and therefore safe on all materials**
- ▶ **No need to rinse off**

Even the highest quality surfaces are more difficult to clean nowadays, which means that macroscopic contamination can penetrate deeper into the pores. It is therefore important to first clean it with a liquid cleaner that can remove this pollution due to its penetrating power. Its strong effect and simple operation mean it doesn't leave stains and streaks, and rinsing is unnecessary.

#### APPLICATIONS

- Removes the invisible film left by cleaners used previously in the production process
- First cleaner in the deep-cleaning process
- Powerful deep cleaner for removing natural soiling and contamination such as insects, grease, light resins and rubber streaks, etc.



The safe and versatile solvent for removing: adhesives, sealants, silicones, oil, grease, wax, tar, paraffin, printing ink, etc.  
 Aliphatic hydrocarbon solvent, safe to use on most materials such as painted surfaces, vinyl, glass, rubber, formica, textiles, most plastics, etc.



## SAFETY CLEAN

CLEANER FOR CHEMICAL POLLUTION

- ▶ **Safe and fast**
- ▶ **Thorough cleaning without leaving any residue**
- ▶ **Doesn't form an oxide layer on light metals**

Fingerprints and stains caused by e.g. silicone can be difficult to remove. Cleaning anodised aluminium demands a specific pre-treatment. Anodised aluminium must be carefully cleaned, first with Safety Clean and then with Multifoam. Safety Clean removes the inorganic residues left behind after the anodising process. Fingerprints and stains of silicone or oil should also be removed using Safety Clean.

### APPLICATIONS

- Finishing of joint sealant
- Removal of uncured silicones, old glue residues from tapes

**Packages**  
 Aerosol 500ml

## MULTIFOAM

FOAMING CLEANER FOR NATURAL POLLUTION

- ▶ **Preparation for bonding**
- ▶ **Also removes fingerprints**
- ▶ **Safe on glass, mirrors, paint, etc**

A frequent cause of problems with adhesives is an invisible film of skin grease and atmospheric deposits. Multifoam removes the film quickly and effectively. This makes Multifoam also the perfect cleaner for doors, windows, solid industrial doors, gates, etc.

### APPLICATIONS

- Cleaning and degreasing glass and plexiglass, window and door profiles and gates
- Cleaning all polished, chrome-plated, painted and plastic-coated surfaces
- Removal of nicotine, grease, dirt, light resins, insects

## SEAL & BOND SPECIAL PRIMER

RAPID ADHESIVE PRIMER FOR DIFFICULT MATERIALS

- ▶ **For gluing, taping and painting**
- ▶ **Transparent**
- ▶ **Leaves no traces or marks**
- ▶ **Quick and easy**

Contemporary technical coatings with self-cleaning properties are very difficult to bond due to their extremely low surface tension. Seal & Bond Special Primer increases the surface energy to enable strong bonding with Sealtrans. Special Primer is also applied to the sides of the window before applying Expansion Tape.



**Packages**  
Aerosol 500ml



**Packages**  
Aerosol 400ml

# Peelcoat



**Packaging**  
 Bucket 5,5L  
 Bucket 20L



**NEW**

## PEELCOAT PCO-270 PEELABLE PROTECTIVE COATING

- ▶ **For use on PVC, glass, metal and powder coating**
- ▶ **Simply apply and remove**
- ▶ **For indoor and outdoor use**

This quick-drying, solvent-free resin emulsion forms a flexible protective coating. Apply with airless spray equipment or a soft brush. Waterproof and resistant to wind and weather. Peelcoat is completely removable like a film by simple peeling, without leaving any residue.

# Protects against:

- ▶ effect of construction chemicals (e.g. PUR, cement veil, etc.)
- ▶ scratches
- ▶ cracks
- ▶ welding spatters
- ▶ grinding grit
- ▶ etc.



## Application

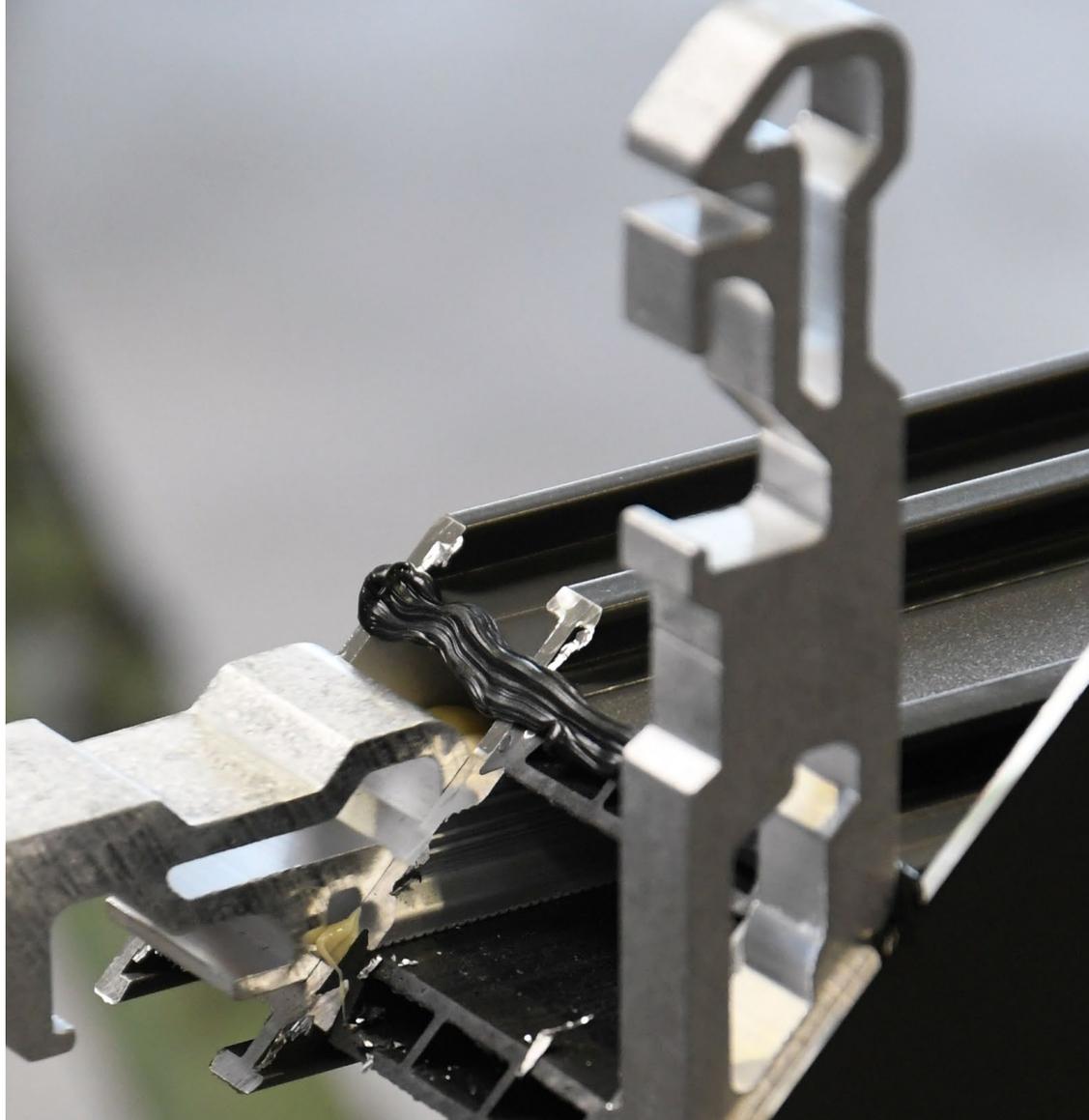
### With paint brush

Apply with a soft brush in 2 to 3 criss-cross coats.  
Apply the next coat when the previous one is touch-dry (2 to 8 hours).

### With spraying equipment

Airless gun application: spray pressure 100-150 bar, jet 0.38 mm tot 0.48 mm.  
Protect ventilation grilles, blinds, sliding window brushes and other sensitive materials or structures by covering them well.





# Production & Assembly

After thorough preparation of the profiles, you can start production or assembly. Curing time, flexibility and the strength of the adhesive all play a major part in a high-quality end result. Our varied range has the perfect solution for every requirement.

## PU CONSTRUCT

MITRE GLUE FOR ALUMINIUM CORNER ANGLES

- ▶ **1 component PU with direct adhesion**
- ▶ **Extremely strong, ageing- and weather-resistant**
- ▶ **IFT Rosenheim tests for corner joints:  
15-003540-PR01**

The strength of the corner connection is crucial when fitting window profiles. PU Construct glues, seals and fills aluminium corner pieces. The flow properties, filling capacity and fast curing allow rapid high-quality work.

PU Construct is IFT Rosenheim-approved for the stability of corner connections.

### APPLICATIONS

- Bonding corner angles during the manufacturing of windows and doors



**Packaging**  
Beige - cartridge 310ml

## SEAL & BOND MS22 X

HIGH TECH SEAL

- ▶ **Can be applied from -10°C to +40°C**
- ▶ **Strong and elastic**
- ▶ **Overpaintable and mould-resistant**
- ▶ **Ecological and safe**

MS22 X has been developed for use in all conditions: from -10°C to +40°C and where excellent adhesion and high flexibility are required.

MS22 X is highly resistant to weathering, UV rays and chemical corrosion. This makes it ideal suited for use in all environments, from construction to industry.

### APPLICATIONS

- Expansion joints inside and outside, both horizontal and vertical
- Glass sealing in all climatic conditions
- Sanitary sealant with category XS1 mould resistance
- Connecting joints between materials with very different expansion behaviour
- Flexible bonding (movement capacity 20%)



**Packaging**  
Black - cartridge 310ml  
White - cartridge 310ml  
Anthracite - cartridge 310ml  
Light grey - cartridge 310ml



**Packaging**

Black - cartridge 310ml  
 Transparent - cartridge 310ml

**SEAL & BOND SEALTRANS**

FLEXIBLE, DECORATIVE SEALANT

- ▶ **Elastic bonding and sealing**
- ▶ **Does not contain plasticisers**

The perfect sealing of mitred corners is a basic requirement for long-term retention of the moisture barrier and insulating capacity of the profiles. Certainly with textured coatings, this is not an easy task.

Seal & Bond Sealtrans is a semi-transparent water and windproof sealant for mitre joints. In combination with Special Primer, Sealtrans ensures strong adhesion to textured paints and other hard-to-bond coatings.



**Packaging**

Black - cartridge 250ml

**SEAL & BOND MS50 2-K**

RAPID ASSEMBLY ADHESIVE AND JOINT SEALANT

- ▶ **Permanently stable and flexible**
- ▶ **Curing to the core after max. 3 hours**

Gluing sash-covering panels requires fast curing. MS50 2-K combines excellent adhesive properties with a maximum curing time of 3 hours. It is a 2-component MS polymer in a convenient 1-component cartridge.

## MEGAPLAST MM

STRUCTURAL BONDING AND REPAIR

- ▶ **2K methyl methacrylate glue**
- ▶ **Super-adhesion on plastic**
- ▶ **Rapid curing**
- ▶ **UV and solvent-resistant**
- ▶ **Stable up to +150°C**

Megaplast MM ensures excellent adhesion to textured paint, aluminium and PVC (in combination with Special Primer). Its fast curing (15 to 30 minutes) makes it the perfect glue to use in production and assembly.

Megaplast MM is approved for the paint-bake cycle, powder coating and matt coating (200°-20 minutes).

### APPLICATIONS

- Bonding of most plastics, ABS, SMC, PVC, HPL, polyester, wood, glass, stone, melamine, Ytong, Gyproc, etc.



**Packaging**  
Cartridge 50ml

## AL-FIX

SUPER FAST COLOURLESS GLUE FOR TRANSPARENT GLUED JOINTS

- ▶ **Bonds in just a few seconds**
- ▶ **Very high tensile and shear strength and no shrinkage**
- ▶ **Economical to use – the thinner the adhesive layer, the stronger the connection**

Al-fix is a fast, professional cyanoacrylate adhesive for bonding window rubbers.

### APPLICATIONS

- Al-Fix allows strong bonding between most different materials, with the exception of materials containing polyethylene, polypropylene and fluorine. Glueable materials: ABS, aluminium, Bakelite, bronze, butyl, chlorprene, chrome, Delrin, glass, copper, natural rubber, NBR, neoprene, nitrile, phenol, polycarbonate, polystyrene, porcelain, rigid PVC, stainless steel, steel.



**Packaging**  
Bottle 20ml

# MEKO and isocyanate-free solutions

A number of important chemicals have recently been classified as hazardous substances by the EU. Our products **do not contain any known harmful substances such as isocyanates or MEKO**. It does not only makes them more environmentally friendly, but also safer to use. An additional advantage: as these products are free from harmful substances, **no additional training** is required for their use.



**Packaging**  
Light grey - cartridge 290ml

**NEW** **MEKO/ISOCYANATE-FREE**

## FP CONSTRUCT FCP-110

1K MS HYBRID POLYMER ADHESIVE

- ▶ **Rapid strength build-up**
- ▶ **Hand-tight after 3 hours**

Contains no isocyanates, is free from known toxic substances and is non-corrosive. Safe on all wet paints, powder and textured coatings. Fast and high strength build-up, good adhesion to aluminium alloys. The rigid connections reduce vibration and contact noise.

### APPLICATIONS

- Corner bonding of pressed angles in window and door profiles
- MGM-170 MGM Primer can be used as a booster for accelerated bond strength and 100% guaranteed curing

NEW

MEKO/ISOCYANATE-FREE

## FP CONSTRUCT 2K FCP-111

2K MS HYBRID POLYMER ADHESIVE

► **Hand-tight after 1 hour**

Contains no isocyanates, is free from known toxic substances and is non-corrosive. Safe on all wet paints, powder and textured coatings. After fast and even curing, good adhesion to aluminium alloys and PVC. The rigid connections reduce vibration and contact noise.

### APPLICATIONS

- Corner bonding of pressed angles in window and door profiles
- Leaf-covering bonding of door panels and blind panels
- Bonding of glass in aluminium profiles



#### Packaging

Grey - cartridge 290ml  
FCP111 Mixing tip (12 pcs.)

NEW

MEKO/ISOCYANATE-FREE

## EP CONSTRUCT 2K EPC-140

2K EPOXY ADHESIVE

- **Long open working time**  
► **Extremely high bonding strength**

Contains no isocyanates and is non-corrosive. Safe on all wet paints, powder and textured coatings. The long open working time limits mixer tip replacement. After even curing, good adhesion to aluminium alloys and PVC. Extremely strong and rigid connections, window installation possible without pressing.

### APPLICATIONS

- Corner bonding of pressed angles in window and door profiles



#### Packaging

Beige - cartridge 290ml  
EPC Mixing tip (12 pcs.)



**Packaging**  
Transparent - cartridge 310ml

**NEW** **MEKO/ISOCYANATE-FREE**

## FRAME SEALANT TRANS HMS-210

HYBRID MS POLYMER SEAL

- ▶ **Colourless corner seal**
- ▶ **Corner sealing of window and door profiles**

Contains no isocyanates, is MEKO-free and other known toxic substances and is non-corrosive. Ensures excellent adhesion to aluminium and can be painted over.

### APPLICATIONS

- Corner sealing of aluminium mitre joints
- Anti-corrosion treatment on saw cuts



**Packaging**  
Light grey - can 750ml  
Black - can 750ml

**NEW** **MEKO/ISOCYANATE-FREE**

## ANTICORRO ACO-210

ANTI-CORROSION TREATMENT FOR ALUMINIUM MITRE JOINTS

- ▶ **Long open working time**
- ▶ **Corner sealing and protection**
- ▶ **Easy to apply with roller**

This hybrid MS polymer adheres perfectly to aluminium, has slow skin formation for convenient working, good filling capacity without dripping, and residues are easy to remove.

### APPLICATIONS

- Anti-corrosion treatment for mitre joints on windows and doors

# Novatio Tapes

NEW

## EXPANSION TAPE

EXPANSION TAPE

- ▶ **Compressed foam tape for sealing**
- ▶ **Quick and easy to use due to slow expansion**
- ▶ **Permanently elastic, permanently waterproof and UV resistant**
- ▶ **B1 fireproof and BG1 wind and watertight**

Expansion Tape is a compressed expansion tape for stormproof sealing with polymer impregnation for long-term stability. The BG1 classification of Expansion Tape guarantees complete wind- and water- tightness (in driving rain) up to wind force 11 at a construction height of 100 metres. In addition, the tape is almost completely vapour-open (Sd value 0.5), which meets the current construction requirements. Due to its slow expansion, the tape can be applied from the roll. Expansion Tape can be painted or plastered over, but is itself resistant to UV and weather influences.

### APPLICATIONS

- Sealing construction joints such as windows, doors and façade structures
- Sealing expansion joints in façades
- Windproofing connection joints and roof finishing
- Acoustic and thermal insulation in prefab construction and timber frame construction
- Alternative or supplement to PU foam (using Expansion Tape when installing windows creates a beautifully finished edge on the outside that guarantees weather sealing while also forming an effective barrier for any PU foam that is sprayed as additional insulation)

#### Packaging

Roll 1cm / 2mm / 12,5m  
 Roll 1cm / 3mm / 10m  
 Roll 1cm / 4mm / 8m  
 Roll 1,5cm / 3mm / 10m  
 Roll 1,5cm / 4mm / 8m  
 Roll 2cm / 4mm / 8m



### TAPE CLAMP

Packaging  
 Tape clamp - 0-33mm

NEW

## BUTASEAL CIRCULAR

FLEXIBLE DOUBLE-SIDED BUTYL RUBBER ADHESIVE ON A ROLL



**Packaging**  
Roll 8mm x 5,5m

- ▶ Adapts to any desired shape
- ▶ Compressible
- ▶ Prevents water seepage
- ▶ 100% air- and watertight
- ▶ Instant adhesion to the most difficult materials
- ▶ Permanent and temporary fastenings

Butaseal Circular is a two-sided adhesive and sealing tape on a roll. Due to its unique composition based on modified butylene rubbers, it is permanently flexible and does not harden. Butaseal Circular has very high instant adhesive strength, even on materials that are difficult to bond. Adapts perfectly to any surface.



**Packaging**  
Grey - roll 0,8mm x 6mm x 10m  
Grey - roll 0,8mm x 12mm x 10m  
Grey - roll 0,8mm x 19mm x 10m  
Grey - roll 0,8mm x 25mm x 10m  
Black - roll 1,1mm x 12mm x 33m

NEW

## HIGH TECH TAPE

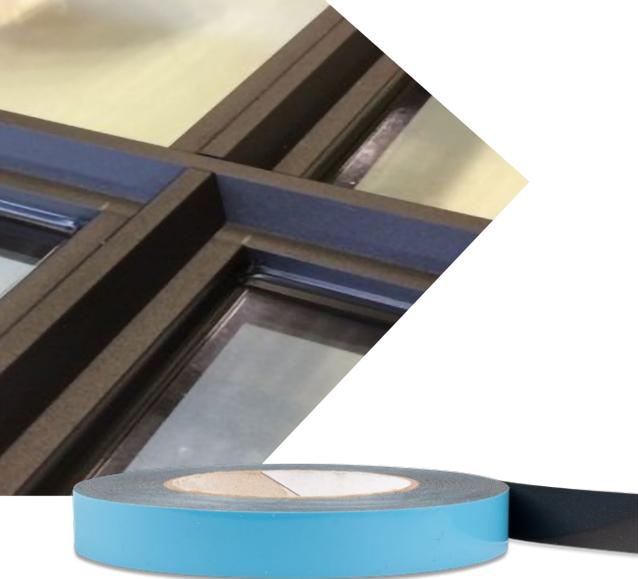
DOUBLE-SIDED ACRYLIC TAPE

- ▶ For permanent attachment to most materials
- ▶ Very high initial strength, but can be repositioned
- ▶ UV, moisture, heat and liquid resistant
- ▶ High chemical resistance
- ▶ Temperature resistant from -30°C to +150°C

The tape has a closed cell structure and is therefore 100% liquid-tight and guarantees structural bonding. The protective film is easy to remove.

### APPLICATIONS

- Sanitary and kitchen fittings: gluing all kinds of accessories to Formica, metal, stainless steel, varnish, glass, most plastics, wood, etc.
- Lettering for name and information plates for permanent attachment



NEW

## MUNTIN BAR TAPE MBT-110

DOUBLE-SIDED MOUNTING TAPE FOR GLASS AND CROSS LATHS

- ▶ Adheres to glass, aluminium and powder coating.
- ▶ Absorbs dilation differences due to temperature fluctuation
- ▶ Long-term UV resistant
- ▶ 0.4mm thick

Double sided acrylic tape, suitable for indoor and outdoor use. The PE foam core absorbs variations in expansion. Resistant to extreme temperatures, high UV load, air pollution, salt spray, etc.

### APPLICATIONS

- Bonding cross laths to windows
- Positioning reveals and small sash covers
- Bonding of blind panels and profiles

### Packaging

Black - roll 0.4mm x 12mm x 66m  
Black - roll 0.4mm x 19mm x 66m

## HCS-TAPE

UNIQUE DOUBLE-SIDED ADHESIVE TAPE FOR INDUSTRIAL USE

- ▶ High instant adhesive strength
- ▶ Transparent
- ▶ Based on polyester film and modified acrylic adhesive
- ▶ High shear resistance: 4kg/cm<sup>2</sup>
- ▶ Ultra-fine: 220 microns
- ▶ Anchors itself in the base material
- ▶ High temperature resistance
- ▶ Stretch and shrink free
- ▶ UV resistant

HCS Tape is a double-sided adhesive tape, specially developed for industrial use. The tape has high adhesive strength on various plastics and metals and anchors itself in the base material. The polyester backing provides a very stable and strong tape, meaning that stretch and shrinkage are almost nil.

### APPLICATIONS

- Lattices on glass
- Aluminium strips on glass doors/windows
- Finishing panels and corner profiles
- Window and door sills

### Packaging

Roll 12mm x 50m  
Roll 19mm x 50m



# Adhesive guide

## Corner bonding



**TYPE**

**COLOUR**

**APPLICATION**

**TENSILE STRENGTH**

**OPEN WORKING TIME**

**CURING TIME**  
At 23°C and 50% RH (each time: maximum strength: after 7 days)

	<b>PU CONSTRUCT</b>	<b>FP CONSTRUCT FCP-110</b> <b>NEW</b>	<b>FP CONSTRUCT 2K FCP-111</b> <b>NEW</b>	<b>EP CONSTRUCT 2K EPC-140</b> <b>NEW</b>
<b>TYPE</b>	Polyurethane	MS Hybrid Polymer	MS Hybrid Polymer	Epoxy
<b>COLOUR</b>	Beige	Light grey	Grey	Beige
<b>APPLICATION</b>	Corner bonding	Corner bonding	Corner bonding Leaf covering Glass bonding	Corner bonding
<b>TENSILE STRENGTH</b>	220N/cm <sup>2</sup>	200N/cm <sup>2</sup>	210 N/cm <sup>2</sup>	1700N/cm <sup>2</sup>
<b>OPEN WORKING TIME</b>	15 min.	10 min.	15 min.	4 hours
<b>CURING TIME</b> At 23°C and 50% RH (each time: maximum strength: after 7 days)	With humidification Hand-tight 1 hour Cured: 24 hours no humidification Hand-tight 12 hours Cured: 48 hours	With MGM-170: Hand-tight 1 hour Cured: 24 hours No MGM-170: Hand-tight 3 hours Cured: 48 hours	Hand-tight: 1 hour Cured: 3 hours	Hand-tight: 8 hours Cured: 24 hours
		<b>MEKO/ ISOCYANATE-FREE</b>	<b>MEKO/ ISOCYANATE-FREE</b>	<b>MEKO/ ISOCYANATE-FREE</b>

# Corner sealing / anti-corrosion



	 <b>SEAL &amp; BOND SEALTRANS</b>	 <b>MS22 X</b>	 <b>FRAME SEALANT TRANS HMS-210</b>	 <b>ANTICORRO ACO-210</b>
			<b>NEW</b>	<b>NEW</b>
<b>TYPE</b>	MEKO-free Alkoxy silicone	MS Hybrid Polymer	MS Hybrid Polymer	MS Hybrid Polymer
<b>COLOUR</b>	Black Transparent	Black White Light grey Anthracite	Transparent	Black Light grey
<b>APPLICATION</b>	Corner sealing Caulking work Glass sealant	Corner sealing Caulking work Glass sealant Elastic bonding	Corner sealing	Corner sealing
<b>TENSILE STRENGTH</b>	130N/cm <sup>2</sup>	160 N/cm <sup>2</sup>	200N/cm <sup>2</sup>	150 N/cm <sup>2</sup>
<b>OPEN WORKING TIME</b>	15 min.	20 min.	15 min.	30 min.
<b>CURING TIME</b> At 23°C and 50% RH (each time: maximum strength: after 7 days)	Corner sealing: 12 hours Other applications 2 mm/24 hours	Corner sealing: 12 hours Other applications 3 mm/24 hours	Corner sealing: 12 hours	Corner sealing: 12 hours
			<b>MEKO/ ISOCYANATE-FREE</b>	<b>MEKO/ ISOCYANATE-FREE</b>



# Cleaning, maintenance and protection

Different weather influences and pollution have a major influence on the durability and appearance of window and door profiles. Without periodic cleaning and maintenance, they quickly lose their charm. By treating them regularly with our cleaning and maintenance products, window and door profiles retain their original quality for longer. We have the right solution for aluminium, PVC and wood as well as for all types of paint, plastic or foil.



## NOVACARE SHAMP-WAX

SHAMPOO FOR WINDOWS, DOORS AND GLASS

- ▶ **In one operation**
- ▶ **Easy to clean, shine and protect**
- ▶ **With pearl effect**
- ▶ **Biodegradable**

This almost foam-free formula has strong cleaning properties for the most common natural pollution. Due to the high wax content, natural Carnuba wax conditioner, it conveys a completely different feeling when washing and forms a protective and shiny top layer after drying. Thanks to this protective layer, the treated surface remains dirt-repellent for a long time.

### APPLICATIONS

- For PVC, aluminium and all paints and varnishes



**Packaging**  
Bottle - 500ml



## SURFACE RENEWER

CLEANING, RENEWING AND PROTECTING PAINT AND PVC

- ▶ **Cleans**
- ▶ **Revives the original colour**
- ▶ **Provides a deep shine**
- ▶ **Protects against pollution, UV discolouration and ageing**
- ▶ **Easy to apply with immediate results**

Weathering due to UV and weather influences affect the top layer of paints and plastics. Surface Renewer upgrades surfaces and restores the intensity of the original colour. Surface Renewer protects against weathering and provides long-lasting sustenance to paints and plastics.

### APPLICATIONS

#### **Painted (not varnished) or powder-coated materials:**

Windows and doors, roller shutters, garage doors, verandas, skylights, terraces, carports, balustrades

**Packaging**  
Bottle 400 ml

## XPR-90 WAX & GLUE REMOVER

REMOVING ADHESIVE RESIDUES AND WAX

- ▶ **Ideal for horizontal & vertical use**
- ▶ **Doesn't run**
- ▶ **Safe on powder coatings, glass, plastics, etc.**

Protective film left on the profiles and especially the front doors leaves an adhesive residue when the film is removed. This is very easy to remove with XPR-90 Wax & Glue Remover.

### APPLICATIONS

Safe removal of:

- glue residues (when assembling mitre joints, for example)
- adhesive residue from protective cork between glass
- transport tapes, protective films and labels
- protective wax and maintenance and renovation products



**Packaging**  
Aerosol 500 ml

## BIO-PASTE

PASTE FOR CLEANING AND PROTECTING

- ▶ **Removing limescale and saltpetre deposits**
- ▶ **Removing black streaks on PVC and aluminium**

For all metals, plastics and hard materials. Safe, biodegradable and water repellent. Also removes soot deposits on glass from stoves, fireplaces, kerosene flames, etc.



**Packaging**  
Pot 600 gr



**Packaging**  
Aerosol 400ml  
Bottle 1L

## NOVACARE & PROTECT

GLOSSY PROTECTIVE COATING FOR  
NEW WINDOWS AND DOORS

- ▶ **Protective shield against pollution**
- ▶ **Makes the item water-repellent**

With new windows and doors, it is important to protect the paintwork and glass against limescale and pollution. Novacare & Protect Guardian Shield provides an invisible water and dirt repellent protection. By regularly repeating the treatment, lacquers and varnishes remain resistant to UV damage for a long time.

## SKINCOAT

WAX FOR MAXIMUM PROTECTION

- ▶ **Against corrosion and rust**
- ▶ **Ideal after welding, drilling**
- ▶ **Resistant after quick drying**

Protect uncoated aluminium in milling and drilling holes against water seepage and corrosion. Skincoat is injected into these openings using an extension tube and covers the inside of the profile with an airtight, water-repellent coating.



**Packaging**  
Aerosol 500ml

## SILICON 100

FINE SILICONE SPRAY

- ▶ **Water-repellent protection**
- ▶ **Flawless feeding of porous materials**

Squeaky door handles and creaking hinges are a thing of the past. Silicon 100 is a professional silicone dry lubrication for sliding rails on sliding windows, locks and hinges that does not attract dirt.

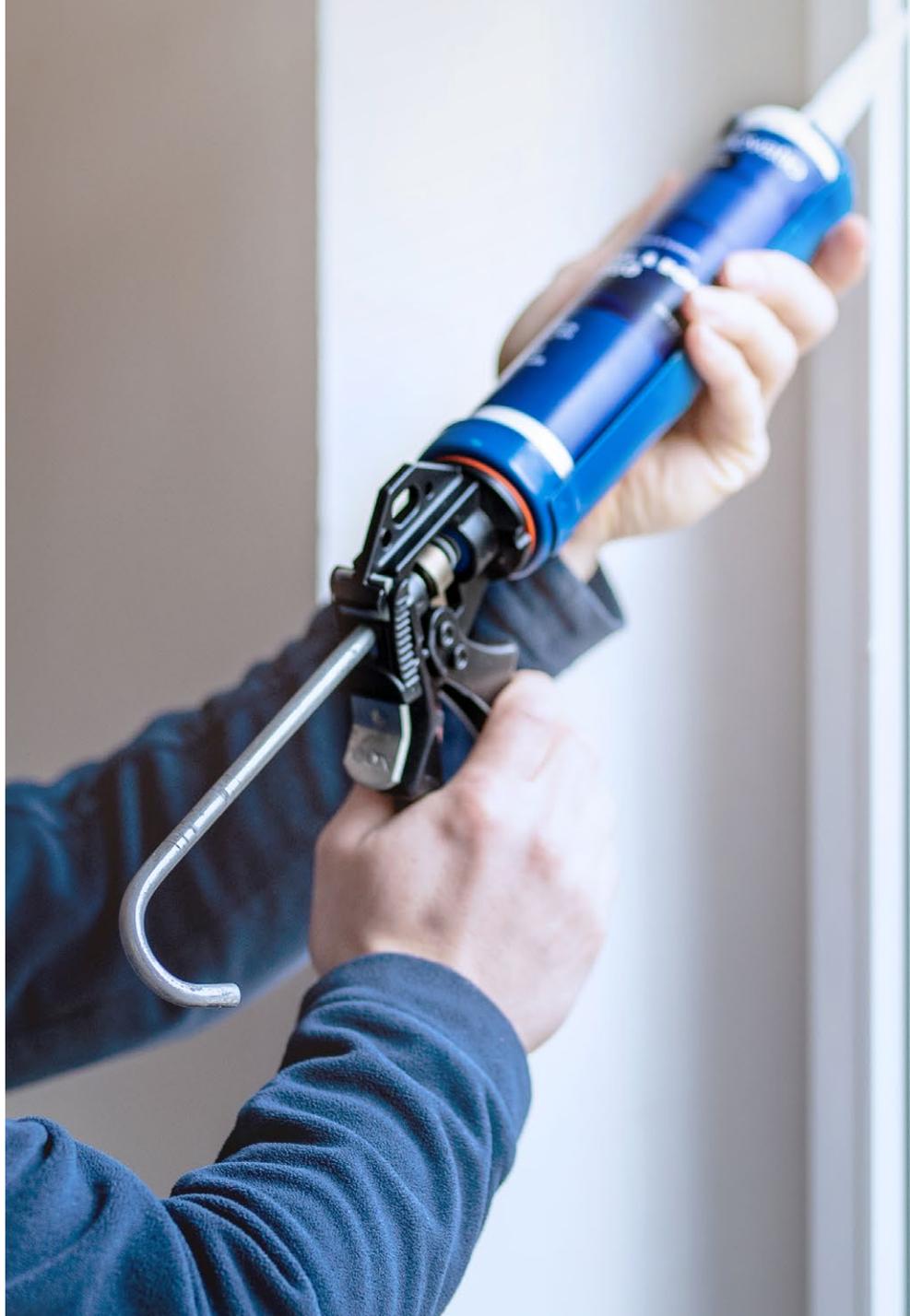
### APPLICATIONS

- Dry lubrication of locks, hinges and sliding guides
- Prevention of rust and corrosion



**Packaging**  
Aerosol 400ml

# Tools and accessories



## NOVA WIPE

CLEANSING WIPES IN RESEALABLE BOX

- ▶ **Safe and skin-friendly for the hands, contains i.a. glycerine**
- ▶ **No water, soap or solvents needed**
- ▶ **Cleans and degreases all smeared, smooth surfaces**

Nova Wipe removes the most stubborn dirt on smooth surfaces and is easy to take with you in a handy box when you're on the move.

### APPLICATIONS

- Removal of oil, grease, lubricants, uncured 2-K lacquers, PUR foam, polyester, PU lacquers, MS polymers, nicotine, glue, epoxies, graffiti, silicones, polyurethanes, tar, etc.
- Cleaning heavily soiled hands, devices, tools, parts, machines, etc.



#### Packaging

Box 70 pcs

Box 150 pcs

NWP-111 Nova Wipe Blue Box 80 pcs



novatio

## tip

**Nova Wipe Blue** is the double-sided version with a soft and rougher side for stubborn dirt.



## NOVAWIPE PAPERBOX

WIPING PAPER IN A HANDY CARRY BOX

- ▶ **Quilted, highly absorbent wiping paper**
- ▶ **2-ply, glued and folded**
- ▶ **Comes in a handy 240 sheet carry box**
- ▶ **Also very strong when wet**



#### Packaging

Novawipe Paperbox



**Packaging**  
Rasta blue

## RASTA WASH GLOVE



**Packaging**  
Microfibre FS Soft Blue - 5 pcs

## NOVAWIPE MICROFIBRE FS SOFT

SOFT MICROFIBRE CLOTH

- ▶ Excellent cleaning qualities
- ▶ Super-absorbent
- ▶ Scratch-free results: soft cloth, no edging and removable care label
- ▶ Wear-resistant



**Packaging**  
Clean Gum Soft - 10 pcs

## CLEAN GUM SOFT

SOFT GUM CLEANER

- ▶ Removes stubborn dirt
- ▶ In combination with Novatio cleaners
- ▶ Can be reused



**Packaging**  
Novawipe Silk - 1 pcs

## NOVAWIPE SILK

THE SOFTEST MICROFIBRE CLOTH

- ▶ Silky smooth and highly moisture and fat absorbent
- ▶ Streak-free cleaning and drying of glass, mirrors and other smooth surfaces
- ▶ Wear-resistant



NEW

## MULTIGUN MTG-001

GUN WITH ADJUSTABLE  
POWER TRANSMISSION

**Packaging**  
MTG-001 Multigun

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NEW

## BATTERY GUN

RECHARGEABLE CAULKING GUN

**Packaging**  
Battery Gun 400ml  
Battery Gun 600ml

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NEW

## BATTERY GUN 2X200

**Packaging**  
Battery Gun 2x200ml

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NEW

## MANUAL GUN 2X200

**Packaging**  
Manual Gun 2x200ml

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NEW

## PNEUMATIC GUN 2X200

**Packaging**  
Pneumatic Gun 2x200ml

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# Novatio maintenance boxes

Optimal customer service does not end with delivery. Offer your customer the necessary tools or services to take care of your product in the best possible way. An annual maintenance service or a gift box with maintenance products can be the ideal way to increase customer satisfaction and get new projects.

## Alu Box

Basic maintenance box for aluminium profiles

- ▶ **NOVACARE SHAMP-WAX**  
Protective shampoo
- ▶ **SURFACE RENEWER**  
Cleaning, renewing and protecting paint and PVC
- ▶ **NOVAWIPE MICROFIBRE FS SOFT**  
Microfibre cloth
- ▶ **RASTA WASH GLOVE**



## Alu Box Plus

Extensive maintenance box for aluminium profiles

- ▶ **MULTIFOAM**  
Foaming cleaner for natural pollution/contamination
- ▶ **NOVACARE SHAMP-WAX**  
Protective shampoo
- ▶ **SURFACE RENEWER**  
Cleaning, renewing and protecting paint and PVC
- ▶ **NOVAWIPE MICROFIBRE FS SOFT**  
Microfibre cloth
- ▶ **RASTA WASH GLOVE**



## PVC Box

Maintenance box for PVC profiles

- ▶ **NOVACARE SHAMP-WAX**  
Protective shampoo
- ▶ **SURFACE RENEWER**  
Cleaning, renewing and protecting paint and PVC
- ▶ **BIO-PASTE**  
Paste for cleaning and protecting
- ▶ **NOVAWIPE MICROFIBRE FS SOFT**  
Microfibre cloth
- ▶ **RASTA WASH GLOVE**



NEW

## Deep Clean Box

Box for thorough deep cleaning of windows, doors and gates

- ▶ **FA CLEAN**  
Cleaner for organic pollution/contamination
- ▶ **MULTIFOAM**  
Foaming cleaner for natural soiling/contamination
- ▶ **SAFETY CLEAN**  
Cleaner for chemical contamination
- ▶ **4X NOVAWIPE MICROFIBRE FS SOFT**  
Microfibre cloth in blue, yellow, green and red
- ▶ **SURFACE RENEWER**  
Cleaning, renewing and protecting paint and PVC
- ▶ **10X CLEAN GUM SOFT**



# Personalise your box

## SHARED BOX

Show both your own brand and that of Novatio.

Would you rather highlight your brand? No problem.

With the shared-box formula, we take the chosen standard Novatio box as the basis. We then personalise it with a standard-sized sticker showing your logo and an evocative image of your choice.



## PRIVATE BOX

This is where the real customisation begins.

Go all out with our private box formula, where everything revolves around your brand.

The only thing you choose in advance is the size - the rest is all customisation. Together with you, we will develop a fully personalised design, entirely tailored to your needs and wishes.



Do you have a great idea to make your box even more attractive? Tell us and we'll take care of the rest!

# Deep cleaning

Perfect bonding requires perfect contact of the adhesive with the surfaces of the materials to be bonded. Thorough cleaning is therefore of the utmost importance..

1.



## Remove visible layers of dust and dirt

Remove visible layers of dust and dirt with a water-based cleaning agent. Novatio Fa Clean is the best and safest option for this.

2.

## Organic nonpolar contamination

Soak off and dissolve organic nonpolar contamination with Novatio Safety Clean, a safe solvent-based cleaner that can be used on all surfaces. Most of the contamination will be removed by wiping the surface with an absorbent cloth.



3.



## Residual micro-contamination

Remove the remaining micro-contamination with Novatio Multif foam, a foaming triple-action cleanser:

### 3.1 EMULSIFYING

The surfactants in the cleaner have a hydrophilic (water-attracting) and a hydrophobic (water-repellent) part. They 'encircle' the dirt particles and isolate them from the substrate.

### 3.2 CHELATION

Metal ions (calcium, magnesium) are chemically bonded to ensure that they don't leave white spots after drying.

### 3.3 ISOLATION

The foaming creates a capillary force that draws dirt particles from the surface and out of the pores. When the cleaner is wiped away, all the contamination is taken with it.

# Why use 3 types of cleaner?

## **REMOVAL OF MACROSCOPIC POLLUTION TO PREVENT SCRATCHES.**

Fa Clean is a safe detergent that is effective in removing water-soluble and polar contamination such as dust, sand and other mineral particles.

Fa Clean does not cause scratches when used correctly.

## **REMOVAL OF ORGANIC CONTAMINATION.**

Safety Clean is very powerful on petrochemical-based and natural nonpolar contamination (resins, tar, etc.). It is a safe solvent cleaner that can be used on all surfaces. Further cleaning with Multifoam is necessary to remove the last traces of solvent and dissolved pollution.

## **REMOVAL OF SKIN FATS.**

Skin fat, or sebum, is a complex of triglycerides, wax esters and other organic components. It is surprisingly difficult to remove, which is also why it is such excellent skin protection. Sebum, often in the form of fingerprints, is the most common cause of adhesive failure on smooth surfaces.

Multifoam is formulated to dissolve quickly and remove sebum stains. This is clearly visible with spraying and foaming of the product. Multifoam is therefore also a perfect indicator of the presence or absence of fingerprints.

## **PREVENTION OF BLISTERING AFTER BONDING.**

Solvent cleaners contain a complex of petrochemical and/or natural solvents, each with their own characteristics. Most formulations contain slow evaporating solvents for extended action.

They need a long time to evaporate, up to a few hours after application. If the cleaned surface is covered before everything has evaporated, this will cause blistering under the film or the loosening of adhesive.

That is why it is important to always carry out a final treatment with Multifoam after cleaning with Safety Clean. Multifoam is fast-acting, evaporates quickly and has good dissolving capacity for 'slow' solvents. This function is enhanced by the combination of the propellants and foaming.

# What makes Novatio unique?

**Novatio provides solutions for everyone who makes, protects, maintains and recovers things. We look at the work that needs to be done - across industries and sectors. Then we develop just the right application. This is how we make making things better.**

## **But we do much more**

We believe that all craftsmen should be able to be proud of their work. Innovation for craftsmen therefore means more than just glue. Novatio does more with over 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.

## Yet another challenge?

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



## Our story

Founded in 1978 and later strengthened by Novatech, Novatio is now part of Novatech International. A Belgian family business, of which the products 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



BREEAM





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