

**PROVENTUSS**

# PRODUCT CATALOG

[www.proventuss.eu](http://www.proventuss.eu)



2022/23



Proventuss Polska Sp z o.o. is a member of a distribution group covering Central and Eastern Europe. The Polish branch was established back in 2006. Since then it has been systematically expanding its offer of latest technology and comprehensive solutions in the following areas:

- structural glazing and weathersealing in curtain wall and building façades
- insulating glazing
- window and door manufacturing
- glass point fixing
- waterproofing and expansion joints

and in any other application where long lasting high-performance sealing is required.

Our close collaboration with Dow, the worldwide leader and pioneer in silicon chemical products, date back to the 1990s when the structural glazing market has opened in Poland. In 2008, Proventuss Polska, being Dow Corning's first technical distributor in Europe, we received Quality Bond Technical Distributor Certificate which proves the highest service level in structural glazing and weathersealing in curtain wall and building façades.

The great potential of Proventuss Group lies primarily in its vast experience, excellent organisation and utilisation of latest tools. The immediate liaison among the various Proventuss branches, including ongoing exchange of information and knowledge among different regions of Europe, gives us a solid competitive advantage.







#### OBJECTIVE

Our main objective is to provide professional customer service, both in terms of highest quality products as well as comprehensive technical support related to use and application of our materials.

#### MISSION

Our excellence can be observed in the most demanding investment projects, from the stage of defining optimal design solutions to compliance with strict logistic requirements. We remain open to new and more effective solutions as they appear, both products as well as the comprehensive support services related to the applied technology. We continuously strive for improvement and that process brings tangible benefits to our customers.

#### VISION

Through innovation and novelty we want to make accessible to our customers the state-of-the-art solutions associated with premium quality, while ensuring high safety standards and respect for the environment.

## SEALING AND BONDING SOLUTIONS

**PROVENTUSS**  
*Inspired*

**V/PRO®**

**DOWSIL™**  
silicones by **Dow**

 **SIDERISE®**

**◀ DUPONT ▶™**

 **SAS**  
CHEMICALS GMBH

**IGK**

  
**SealEco**

 **SADEV**

We Build the Invisible

**SABCO®**  
SADEV BALUSTRADE CONCEPT

  
**t-s-i.de**  
Misch- und Dosertechnik GmbH  
mixing and metering

  
**SAINT-GOBAIN**

**va-Q-tec**

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OUR LOCATIONS







## Structural glazing and weathersealing in building façades



TWO-PART NEUTRAL CURING STRUCTURAL SILICONE SEALANT specialized sealant adhesive for the structural bonding of the glass onto the metal substructure of the curtain wall. Provides excellent adhesion to various construction materials including glass and metal (anodized and powder coated aluminum, stainless steel, etc.).

**BENEFITS:**

- Meets European standard for structural glazing as developed by EOTA working groups
- Approved for all four types of Structural Glazing systems (Type I, II, III, IV according to ETAG 002)
- Excellent adhesion to a wide range of substrates including coated, enameled and reflective glasses, anodised and polyester paint coated aluminum and stainless steel
- High level of mechanical properties
- Structural capability
- Odorless and non-corrosive cure
- Excellent resistance to ozone and ultra-violet radiation (UV)
- Excellent stability through wide temperature range
- European Technical Assessment no ETA-01/0005 and CE Declaration of Conformity
- Available in white and different grey shades

**PACKAGING/COLOURS**

Base: drum 250 kg. Colour: white

Catalyst: HV/GER 25 kg pail. Colour: black, dark grey, middle grey, light grey, transparent.

Reparation Kit:

Cartridge 300 gr. A + 30 gr. B. Colour: black

Cartridge 545 gr. A + 2×30 gr. B. Colour: black



## DOWSIL 895



NEUTRAL CURING STRUCTURAL SILICONE SEALANT, one-part silicone sealant designed specifically for the structural bonding of glass (e.g. coated, enameled and reflective glasses, Low-E glass), metal including polyester coated aluminum profiles and stainless steel profiles and other building components.

### BENEFITS:

- Meets European standards for structural glazing application, as developed by EOTA ETAG 002
- Excellent adhesion to a wide range of substrates including coated, enameled and reflective glasses and polyester coated aluminum profiles and stainless steel profiles
- Excellent weathering characteristics and a high resistance to ozone and ultra-violet radiation, extreme temperatures and climatic loads
- High tensile strength and excellent mechanical properties
- Excellent stability through wide range of temperatures
- European Technical Assessment no ETA-01/0005 and CE Declaration of Conformity

PACKAGING: Cartridge 310 ml, Foil sausage 600 ml  
Colour: black, grey, light grey, middle grey, dark grey

## DOWSIL 791



NEUTRAL SILICONE SEALANT FOR WEATHERPROOFING AND WEATHERSEALING APPLICATIONS, low-modulus one-part sealant especially designed for weathersealing of the structurally glazed facades. This could be used for glazing and sealing of curtain walls, glass point fixed facades and traditional facades where glass, aluminium, bricks, ceramics and other traditional construction materials are used.

### BENEFITS:

- Ideal for expansion, connection, perimeter and other movement joints
- High resistance to ozone, ultra-violet radiation and temperature extremes
- Joint movement capability  $\pm 50\%$
- Wide service temperature range
- Neutral curing system with titanium catalyst
- Compatible with coated glass, galvanized steel, copper, building ceramics
- Excellent unprimed adhesion to most substrates
- Low odor
- Easy application and tooling
- Conforms to ISO 11600-F&G-25LM

PACKAGING: Cartridge 310 ml, Foil sausage 600 ml  
COLOUR: black, grey, white, metal grey, metal-steel grey, brown, anthracite, custom colours

## DOWSIL 813C



NEUTRAL SILICONE SEALANT FOR WEATHERPROOFING OF POROUS AND NON-POROUS SUBSTRATES, low modulus one-part silicone sealant designed especially for protection against weather conditions of building facades made of concrete, brick, stone. Could be used for sealing of expansion joints as well as any kind of movable joints.

### BENEFITS:

- Good unprimed adhesion to most substrates
- Excellent resistance to climatic loads, weather conditions, ozone and ultra-violet radiation
- Joint movement capability  $\pm 50\%$
- Wide service temperature range
- Neutral curing system with titanium catalyst
- Low odor
- Easy for application and tooling
- Conforms to ISO 11600-F-25LM

PACKAGING: Cartridge 310 ml, Foil sausage 600 ml  
COLOUR: white, brown, grey, stone, sand, red beige, coral rose, grey-beige, desert rose, anthracite, custom colours

## DOWSIL 791T



NEUTRAL SILICONE SEALANT FOR WEATHERPROOFING AND WEATHER SEALING APPLICATIONS, low-modulus one-part sealant especially designed for weathersealing of the structurally glazed facades. This could be used for glazing and sealing of curtain walls, glass point fixed facades and traditional facades where glass, aluminium, bricks, ceramics and other traditional construction materials are used.

### BENEFITS:

- Ideal for expansion, connection and other movement joints as its low modulus allows high movement but generates relatively low stress at the adhesion interface
- Excellent resistance to weathering, ozone, ultraviolet radiation
- Joint movement capability  $\pm 50\%$
- Excellent stability through wide temperature range
- Compatible with coated glass, steel, copper and ceramic elements
- Excellent unprimed adhesion to most construction materials
- Low odor
- Easy application and tooling
- Conforms to EN ISO 11600-F&G-25LM

PACKAGING: Cartridge 310 ml, Foil sausage 600 ml  
COLOUR: transparent



**System PanelFix**  
**Bonding applications in ventilated façades**





NEUTRAL SILICONE ADHESIVE WITH INSTANT GREEN STRENGTH, one-part silicone especially designed for panel bonding applications in ventilated facades systems onto the metal substructure. Provides excellent primerless adhesion to most substrates used in ventilated facade systems.

#### BENEFITS:

- One-part product, easy to use on-site
- Instant Green Strength directly after application
- Excellent primerless adhesion to a wide range of substrates
- Stable consistency and no shrink
- High strength silicone sealant, resistant to structural loads
- Elastic bonding silicone
- Excellent resistance to moisture, UV radiation
- Excellent stability through wide temperature range
- CE marked according to EN 12004

PACKAGING: Foil sausage 600 ml  
COLOUR: black, white



DOUBLE SIDE ADHESIVE TAPE, a pre-fixing tape for temporary fixation of façade panels during the silicone adhesive curing process. It also ensures that the minimum thickness of the adhesive joint is achieved.

#### BENEFITS:

- Supports the panel for the first 24 hours
- Suitable for on-site application
- High compressive strength improves adhesion
- Fast strength build up

#### PACKAGING:

Roll 25 lm, size: 3 mm x 12 mm

**WATCH OUR VIDEO:**







## ***COMPREHENSIVE SOLUTION***

**System PanelFix:**

- DOWSIL 896
- DOWSIL PanelFix Tape
- DOWSIL R41 Cleaner
- DOWSIL Primer P



## Bonding applications in ventilated façades

### DOWSIL R41 Cleaner



SPECIALLY FORMULATED CLEANING SOLVENT containing a special catalyst substance, which helps improve adhesion build-up during the bonding process.

Suitable for non-porous surfaces such as glass, metal, plastics, especially recommended for mill finished aluminium.

#### BENEFITS:

- Containing special catalyst to improve adhesion
- Easy and safe to use
- Cleaning and surface activation in one step to improve adhesion
- Compatible with all Dowsil sealants

PACKAGING: 5L canister

COLOUR: transparent liquid

### DOWSIL Primer P



CONSTRUCTION PRIMER designed to promote adhesion of silicone sealants to porous substrates.

Promotes adhesion of silicone sealants to substrates such as:

- concrete
- brick
- natural stone
- fibre-cement
- resins
- metal

Allow the primer to air dry at 25°C for a minimum of 30 minutes before sealant application. Sealant should be applied within 8 hours of primer application.

PACKAGING: 500 ml can

COLOUR: transparent liquid





## Insulating glazing



TWO-PART NEUTRAL CURING SILICONE SEALANT FOR MANUFACTURING OF INSULATED GLASS UNITS FOR STRUCTURAL USE, specialized sealant designed for use as secondary sealant in insulating glass units used in structural glazing. It provides an excellent adhesion to variety of substrates including float glass, soft and hard coated glass, Low-E glass, laminated and enameled glass. The sealant could be used for any kind of insulated glass with special and functional glasses, that could be impacted by extreme conditions: extreme UV impact, extreme climatic loads, high and low temperatures as well as high humidity.

#### BENEFITS:

- CE Marked according to ETAG 002 meets sealant requirements according to EN1279 parts 4 and 6 and EN13022
- Fast curing and non-corrosive
- Outstanding adhesion to a wide range of substrates including coated and reflective, glasses, aluminum and steel spacers, and a variety of plastics
- Outstanding resistant to ozone and ultraviolet (UV) radiation
- High level of mechanical properties- high modulus
- Excellent temperature stability
- Available in white and different grey shades

#### PACKAGING/COLOURS

Base: 250 kg drum

Colour: white

Catalyst: HV/GER 25 kg pail

Colour: light grey, middle grey, dark grey, transparent, black



TWO-PART NEUTRAL CURING SILICONE SEALANT FOR MANUFACTURING OF INSULATED GLASS UNITS FOR STRUCTURAL USE, specialized sealant designed for use as secondary sealant in insulating glass units used in structural glazing. It provides an excellent adhesion to variety of substrates including float glass, soft and hard coated glass, Low-E glass, laminated and enameled glass. The sealant could be used for any kind of insulated glass with special and functional glasses, that could be impacted by extreme conditions: extreme UV impact, extreme climatic loads, high and low temperatures as well as high humidity.

#### BENEFITS:

- CE Marked according to ETAG 002 meets sealant requirements according to EN1279 parts 4 and 6 and EN13022
- Fast curing and non-corrosive
- Outstanding adhesion to a wide range of substrates including coated and reflective, glasses, aluminum and steel spacers, and a variety of plastics
- Outstanding resistant to ozone and ultraviolet (UV) radiation
- High level of mechanical properties- high modulus
- Excellent temperature stability
- Available in white and different grey shades

#### PACKAGING/COLOURS

Base: 250 kg drum

Colour: white

Catalyst: HV/GER 25 kg pail

Colour: light grey, middle grey, dark grey, transparent, black

## DOWSIL 3545 Insulating Glass Silicone Sealant



ONE-PART SILICONE SEALANT FOR INSULATING GLASS with immediate strength enabling fast handling of sealed units.

### FEATURES AND BENEFITS:

- Immediate high strength
- One-part alkoxy silicone technology
- Ready to use
- UV, ozone and weather resistant
- Meets requirements of EN1279 Part 2/4
- Service temperature range -50°C to up to +150°C
- Excellent adhesion to glass, and various spacers (e.g. aluminum, stainless steel)
- Non-corrosive cure
- No solvents, low odor
- Low water absorption
- High level of mechanical properties
- Does not contain organic plasticizer that can cause fogging in the IG air space
- High elastic recovery and high strength to limit movement of the butyl
- Fast unit handling due to instant strength
- Fast build-up of strength
- High durability due to temperature, ozone and UV resistance
- For manual and automated applications

### APPLICATIONS:

DOWSIL™ 3545 Insulating Glass Silicone Sealant has been specifically designed to deliver excellent adhesion to glass and a wide range of spacers in residential insulating glass applications. With immediate high strength to allow fast movement of units, it has fast adhesion build up, is UV resistant and cures in the presence of moisture.

## DOWSIL 3793



ONE PART NEUTRAL INSULATING GLASS SEALANT specifically designed for the insulating glazing industry for the production of hermetically sealed units.

### BENEFITS:

- Conforms to the requirements of EOTA ETAG 002 – it can be used as secondary sealant in commercial insulated glass units for Structural Glazing
- Excellent adhesion to soft coated or reflective glass, aluminum and galvanised steel spacer bars
- One-part neutral cure alkoxy silicone technology, odorless, non-corrosive
- Outstanding resistance to weather conditions, ozone, UV and moisture
- Excellent stability through wide temperature range
- No mixing or catalyzing, only simple dispensing required

### PACKAGING/COLOURS

Foil sausage: 600 ml, drum: 250 kg

Colour: black

## DOWSIL Crystal Clear Spacer



Pre-formed transparent silicone spacer for use in the assembly of air-filled insulating glass for glass doors and glass panels requiring full vision.

Compatible with all Dowsil sealants.

### APPLICATION

DOWSIL Crystal Clear Spacer should be applied at a temperature of 10-40°C and a relative humidity of 30-80%RH. Higher temperatures or humidity may adversely affect the adhesion and strength properties of the product.



**IGK 130**


ECO-FRIENDLY, TWO-PART, POLYURETHANE BASED SEALANT AND ADHESIVE especially developed for secondary sealing and joining of double glazing units. IGK 130 is solvent-free and does not contain any Mercury containing catalyst.

**BENEFITS:**

- Excellent mechanical properties
- Optimal density of the material increases the life time of the mixers and equipment
- Low moisture and gas permeability factor
- Excellent adhesion to glass, aluminium
- Non-Mercury catalyst
- Volatile component <1%

**PACKAGING/COLOURS**

Base component: 200 L drum

Colour: beige

Hardener component: 20 L or 200 L drum

Colour: black

**IGK 511**


BUTYL PRIMARY SEAL one-part, thermoplastic, solvent free sealant on basis of polyisobutylene, specially developed for the primary seal of double glazing units.

**BENEFITS:**

- Superb vapour permeability factor
- First rate adhesion to glass, aluminum, high-grade steel and galvanised steel as well as plastic spacers
- Solvent-free
- Excellent resistance to ozone and UV radiation
- Odorless

**PACKAGING/COLOURS**

Drum: 200 kg

Cylinder: 7,4 kg

Colour: black

**IGK 311**


SOLVENT-FREE, TWO-COMPONENT SEALANT AND ADHESIVE ON BASIS OF POLYSULFIDE (Thiokol) especially developed for secondary sealing and joining of double glazing units.

**BENEFITS:**

- Application with all standard (semi) robotic 2-component mixing and dispensing machines
- Very low moisture and gas permeability factor
- Excellent adhesion to glass and aluminium
- Solvent-free

**PACKAGING/COLOURS**

Base component: 200 L drum

Colour: grey

Hardener component: 20 L or 200 L drum

Colour: black

**IGK 911**

**FLUSHING FLUID FOR PUMPS AND DISPENSING MACHINES**

IGK 911 is a mixture of non-chloric solvents that has been especially developed for the rinsing of mixers of manual and robotic mixing and dispensing machines from remains of two-component organic sealants (polyurethane, polysulfide) in the IG manufacturing process.

When used in closed circuit this significantly increases the life time of the mixing and dosing equipment and increases the service and inspection intervals, thus brings more productivity and reduces the maintenance costs.

**BENEFITS:**

- Dissolves and rinses out organic sealants
- Does not contain any chlorine-based solvents
- Conforms to EU eco-regulations

**PACKAGING:**

Drum: 200 kg

Cylinder: 7,4 kg

Colour: black



Vi-Pro Insulating Glass Silicone is a one- component, neutral sealing system that cures under the influence of atmospheric moisture to form a flexible, extremely resistant rubber with high insulating properties.

Ready to use without prior mixes.

It shows excellent unprimed adhesion to all types of glass. It does not contain solvents.

**BENEFITS:**

- Neutral cure, odorless and non-corrosive
- Fast curing, solvent-free
- Excellent adhesion to glass, aluminum, galvanized steel spacers, zinc
- Great resistance to UV radiation
- High level of mechanical properties
- Excellent thermal stability
- Suitable for all types of climates
- Outstanding aging properties



The image shows a modern window and door system. The window is composed of several rectangular panes separated by dark frames. The door is a large, light-colored unit with a handle. A semi-transparent brown horizontal band is overlaid across the middle of the image, containing the text "Window and door manufacturing" in white. The view through the window shows a lush green garden with a large, rounded, light-colored planter in the foreground. In the background, there is a white building with a balcony and a tree. The view through the door shows a paved walkway leading to a white building with a balcony and a tree.

## Window and door manufacturing



## DOWSIL 796



NEUTRAL SILICONE SEALANT, low modulus one-part sealant, specifically developed for glazing and perimeter sealing applications of windows and doors. This formulation provides excellent adhesion to glass, glazed surfaces, PVC-U, aluminum, wood, brick and, stone.

### BENEFITS:

- Neutral alkoxy curing system with Titanium (Ti) catalyst
- Excellent primerless adhesion to most construction substrates
- 100% silicone polymer
- High elasticity
- Low odor
- Resistant to ozone, ultra-violet (UV) radiation and temperature extremes
- Conforms to: EN ISO 11600-F&G-25LM

### PACKAGING/COLOURS:

Foil sausage: 600 ml, Cartridge: 310 ml

Colour: white, black, grey, anthracite, brown, dark brown, custom colours

## DOWSIL 799



NEUTRAL SILICONE SEALANT, low modulus one-component sealant, designed especially for glazing and perimeter sealing of windows and doors and general applications. This formulation provides excellent adhesion to glass, glazed surfaces, PVC, aluminum, wood, acrylates and polycarbonates. Resistant to mold and mildew.

### BENEFITS:

- Neutral curing system
- Excellent primerless adhesion to most construction substrates
- High elasticity
- Non-corrosive to metals
- Low odour
- Easy to apply and tool
- Resistant to ozone, UV and temperature extremes
- Resistant to mold and mildew
- Conforms to EN ISO11600-F&G-25LM

### PACKAGING/COLOURS:

Foil sausage: 600 ml, Cartridge: 310 ml

Colour: transparent, white, black, grey, anthracite, brown, dark brown, custom colours



## DOWSIL 776 InstantFix WB



INSTANT STRENGTH NEUTRAL CURE SILICONE, one-part silicone sealant specifically designed for window & door bonding application for manual and automated processes.

It provides immediate strength directly after application, enhancing productivity. The product shows primerless adhesion to a variety of substrates typical for windows and doors.

### BENEFITS:

- Fast curing
- Excellent long-term durability
- Immediate green strength allows to move freshly bonded window units immediately
- Excellent primerless adhesion to most common window substrates
- Compatible with most commonly used substrates and materials
- Non-flowing, good workability
- All the benefits of silicone (resistance to weather conditions, UV radiation and extreme temperatures)
- High tensile strength

### PACKAGING/COLOURS:

Foil sausage: 600 ml, Cartridge: 310 ml

Colour: black





PROVEN SOLUTION



INCREASE YOUR PRODUCTIVITY WITH DOWSIL™ 776 InstantFix



ONE-COMPONENT, LOW- MODULUS, NEUTRAL CURE SEALANT specially formulated for glazing and weather sealing. Particularly suitable for glazing and sealing the perimeter applications of window and doors made of wood, PVC or aluminum.

**BENEFITS:**

- Neutral curing system
- Low modulus, high elasticity
- Good primerless adhesion to most materials
- Non-corrosive to metals
- Easy to apply and use
- Low odor
- Resistant to UV radiation and weather conditions

**PACKAGING:**

600 ml aluminum foils, 20 psc/carton



The background of the image shows a building facade with several arched windows. Each window is divided into a grid of smaller panes. A solid yellow horizontal band runs across the middle of the image, partially obscuring the windows. The text 'System EPDM' is centered within this yellow band.

**System EPDM**

The logo for V/PRO is located at the bottom center of the image. It consists of the text 'V/PRO' in a bold, white, sans-serif font, with a registered trademark symbol (®) to the upper right of the 'O'. The logo is set against a black rectangular background.

**V/PRO®**



**Vi-Pro® EPDM MEMBRANE EXTERNAL**

**THE WATERTIGHT ELASTOMERIC Vi-Pro® EPDM Membrane External** is made on the basis of synthetic rubber with a high water vapor permeability coefficient. Used for sealing within window frames and/or external load-bearing structures.

The Vi-Pro® EPDM Membrane system provides an uninterrupted barrier to moisture, is durable, flexible and resistant to structural movements.

It is available in black and the surface of the membrane has the texture of a textile print on both sides to ensure maximum adhesion.

**Vi-Pro® EPDM MEMBRANE BUTYL STRIPS**

**ELASTOMERIC WATERPROOFING STRIP** based on the rubber polymer EPDM with a low water vapour transmission factor and is partly coated with sticky butyl tape.

The product comes in black and has a surface texture on both sides for maximum adhesion.

**Vi-Pro® EPDM MEMBRANE INTERNAL**

**THE WATERTIGHT ELASTOMERIC Vi-Pro® EPDM Membrane Internal** is made on the basis of synthetic rubber with a low water vapor permeability coefficient. Used for sealing within window frames and/or internal load-bearing structures.

The Vi-Pro EPDM system provides an uninterrupted barrier to moisture, is durable, flexible and resistant to structural movements.

It is available in black and the surface of the membrane has the texture of a textile print on both sides for maximum adhesion.

**Vi-Pro® EPDM MEMBRANE CLICK**

**EXTERNAL MEMBRANE WITH A SYSTEM SEAL** for installation in façade systems or window and door systems. EPDM is mounted in an aluminum or PVC profile with a suitable type of system clip.

Membrane width from 100 mm to 1000 mm, supplied in rolls of 25 m.

**Vi-Pro® EPDM MEMBRANE INTERNAL SUPER**

**ELASTOMERIC WATERPROOFING STRIP** based on the rubber polymer Butyl with a high water vapour transmission factor. The product comes in black and has a surface texture on both sides for maximum adhesion.

**Vi-Pro® EPDM MEMBRANE BUTYL LAYER**

**SELF ADHESIVE WATERPROOFING STRIP** based on the rubber polymer EPDM. The product consists of a 1.0 mm thick scrim-reinforced EPDM membrane coated with 0.6 mm sticky butyl which is covered with a release film. The EPDM and sticky butyl together gives us a product with high water vapour transmission factor.

Vi-Pro EPDM Butyl Layer is available in black.



#### Vi-Pro® EPDM CONTACT ADHESIVE 904



Efficient and quick connection of the EPDM membrane with the substrate is ensured by the contact adhesive for EPDM Vi-Pro® EPDM Contact Adhesive 904. It is a HIGH-QUALITY, ONE-COMPONENT ADHESIVE BASED ON SYNTHETIC RUBBER AND SYNTHETIC RESINS, designed for application on both surfaces to be adhered (EPDM strip and substrate). Thanks to its excellent adhesion, it can also be used on materials such as: bitumen, butyl aluminum, wood, steel, concrete and lightweight concrete.

##### BENEFITS:

- Bonds at the first touch
- Easy to apply with a roller or brush
- Can be used as a primer

#### Vi-Pro® EPDM WASH CLEANER 907



EFFECTIVE CLEANING OF THE SURFACE before applying the adhesive to the EPDM membrane is ensured by EPDM Vi-Pro® EPDM WASH CLEANER 907. It is a lightly hydrogen-treated kerosene that allows for the appropriate preparation of surfaces exposed to atmospheric conditions before installation of the membrane.

Indispensable for the installation of windows, doors and facades as well as in other renovation and construction works.

##### BENEFITS:

- Colorless
- For EPDM, aluminum, steel, galvanized steel, bitumen (except APP), concrete, lightweight concrete, wood and butyl

#### Vi-Pro® EPDM PASTE ADHESIVE 903



ONE-COMPONENT ADHESIVE BASED ON A HIGH-VISCOSITY POLYMER with a small admixture of solvent, applied with a hand gun.

Designed for one-sided bonding of EPDM strips and butyl membranes to the substrate.

With Vi-Pro® Paste Adhesive 903, the position of the EPDM strip can be corrected, unlike Vi-Pro® Contact Adhesive 904, which bonds at the first touch and it is not possible to adjust the position of the strip.

It provides an excellent adhesion to the following materials: EPDM, bitumen, butyl, aluminum, PVC, wood, steel, acrylic glass, concrete, lightweight concrete.

#### Vi-Pro® EPDM PRIMER 908



With the PRIMER Vi-Pro® EPDM Primer 908, you can properly prepare the substrate before installing the EPDM membrane.

The primer is a high-quality silicone-based product with a low solvent content.

It can be used on concrete, aerated concrete, stone, perlite as well as slabs and mineral surfaces.

Effectively strengthens and levels the absorbency of the substrate.

##### BENEFITS:

- Unifies and improves the adhesion of the substrate
- On various types of porous substrates
- Available in red

A modern, multi-story white building with prominent balconies featuring glass balustrades. The building is set against a clear blue sky. The balconies are cantilevered, and the glass balustrades are held in place by point-fixing, making them nearly invisible. The building has large windows and a clean, minimalist design.

## Balustrades and glass point fixing





**SABCO**  
SADEV BALUSTRADE CONCEPT

## FRAMELESS GLASS BALUSTRADE SYSTEM SABCO







We Build the Invisible

# SADEV® CLASSIC GLASS POINT FIXING SYSTEM



## Application:

- Facade Glazing
- Curtain Walls
- Lifts Shafts
- Canopies
- Sky Lights

## System Elements:

- Rotating Rotulas
- Fixed Elements
- Spiders (Consoles)
- Anchors & Wires





We Build the Invisible

# SADEV® DECOR GLASS POINT FIXING SYSTEM



## System Elements:

- Balustrades and Handrails
- Sliding Doors
- Rotary Doors
- Handles & Hinges
- Shower Systems
- Glass Connectors
- Decorative Screws
- Wall-points

## Application:

- Doors
- Balustrades
- Shower Cubicles
- Balconies
- Internal Partitions

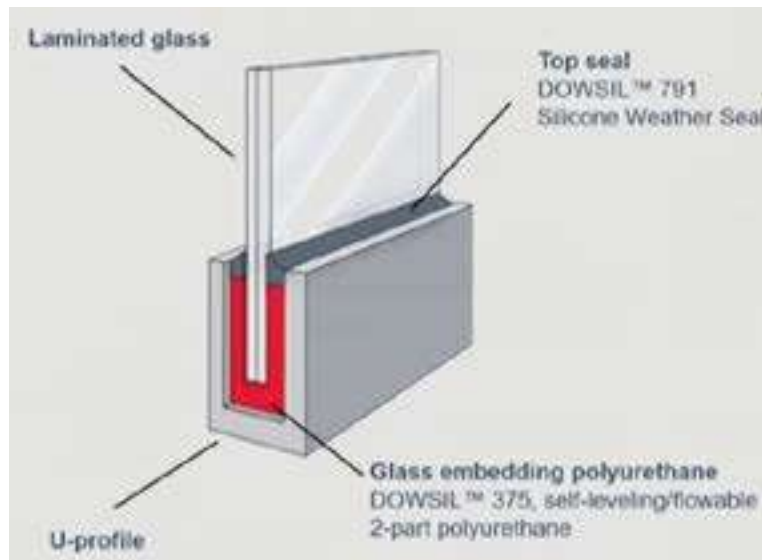


DOWSIL™ 375 Construction & Glass Embedding has been developed to securely mount flat and curved monolithic or laminated glass panels in the U-shaped profiles used in frameless glass balustrade systems and in other interior or exterior embedding applications.

Easy to handle and mix on-site, DOWSIL™ 375 Construction & Glass Embedding has excellent flowability for efficient application and rapid strength build-up which helps enhance safety. A durable and warranted system, balustrade assemblies made with DOWSIL™ 375 Construction & Glass Embedding have passed pendulum tests according to DIN 18008-4 at an independent test institute.

#### USES & BENEFITS:

- Embedding of glass panels in U-profiles for glass balustrades
- Suitable for indoor and outdoor applications
- Pure glass aesthetics with invisible fixing
- Excellent flowability for efficient application
- Lightweight container sizes for easy handling
- Efficient and fast application for enhanced productivity
- Very rigid to minimize panel deflection
- Long pot life
- Very fast cure, at room temperature
- Color match to profile possible







## Waterproofing



THE PREPRUFE® WATERPROOFING MEMBRANE IS A MODIFIED HDPE FILM coated on one side with a pressure-sensitive adhesive that bonds integrally to poured structural concrete. This unique integral bond is specifically designed to prevent any ingress or migration of water around the structure from hydrostatic pressure or groundwater contamination.

**BENEFITS:**

- Extended exposure time – it may remain exposed for up to 40 days after application and before placement of concrete, without detrimental effect
- Provides an effective barrier to water, moisture, radon and methane gases
- Excellent chemical resistance to salts, sulphates and chlorides
- Resists lateral water migration at extremely high pressure, up to 70 m of hydrostatic head pressure
- Self-protecting: no screed or protection layers required after installation of membrane & prior to concrete pour
- CE Mark and International Certifications including BBA, IBDiM, COBR, EOTA, ICITE, CSTB



**The Preprufe® System for fast and simple applications in all seasons and climates reduces the risk of failure, while saving labor cost and time.**

**LIQUID WATERPROOFING SYSTEM**

The two-component rubber/bitumen cold applied waterproofing material is designed for concrete and steel road/rail bridges and trafficked decks. Servidek®/Servipak® is suitable for new and remedial waterproofing applications in bridges, minimising traffic disruption.

**PACKAGING:****SERVIDEK®**

Bucket: 20.47 kg + 4.5 kg (Part A + Part B)

**SERVIPAK®:****Board:**

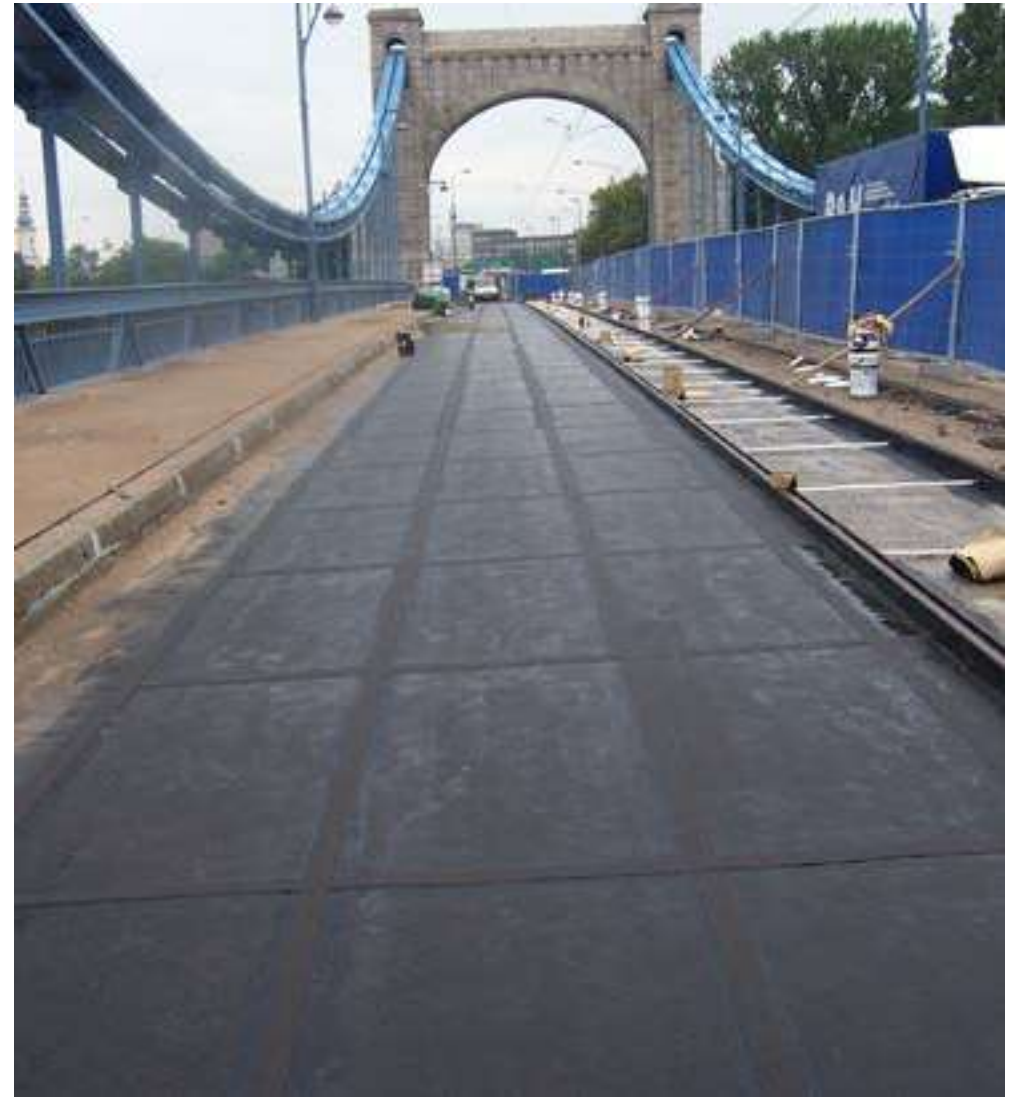
Servipak® 3: 3 mm x 1 m x 1.5 m (1.5 sq m)

Servipak® 6: 6 mm x 1 m x 1.5 m (1.5 sq m)

Servipak® 12: 12 mm x 1 m x 1 m (1 sq m)

**BENEFITS:**

- Damp surface tolerant - wide 'weather window' for application
- Elastomeric - will accept cracking in substrates caused by deflection or shrinkage
- Low temperature performance - adhesion and flexibility properties maintained in -40°C service conditions
- Critical path - finishes can be installed 4 hours after waterproofing installation
- No priming - SERVIDEK® waterproofing applied directly to clean substrates
- Simple application by squeegee/trowel - no specialist application equipment
- Robust SERVIPAK® Protection Boards - prevent membrane damage from following trades and asphalt laying equipment
- Suitable for application to "green"/fresh concrete – when necessary the system can be applied to "green"/fresh concrete, usually after 24 hours. It can also act as a curing layer when applied to "green" concrete.





**Bituthene**

Plazas decks, inverted roofs, green roofs and elevated decks. Basement walls. Tunnels, metro stations and infrastructure products. For each of these applications and more, there's a BITUTHENE® product developed by GCP Applied Technologies. THE BITUTHENE® WATERPROOFING SYSTEM is the most trusted post-applied waterproofing membrane. Their effectiveness has been proven time and again in countless projects. Long-lasting, versatile and easy to install, the BITUTHENE® waterproofing system gets the job done.

**BENEFITS:**

- Robust film and specially formulated adhesive provide maximum water protection
- Flexible yet strong membrane provides crack bridging capabilities and moves with concrete, accommodating minor settling
- Controlled thickness ensures lack of variation

BITUTHENE® is available in a number of grades to suit your project needs. Supplied as an easily-applied sheet, It can be cold-applied at temperatures as low as 3,9°C, and can be placed on a variety of concrete surfaces. Its robust waterproofing properties, combined with its ease of application, results in a contractor-friendly product that adds value to buildings.





Thermoinsulation



## DuPont Insta-Stik MP FC



ONE-COMPONENT POLYURETHANE FOAM SEALANT that is fast curing with low expansion, it can be applied both horizontally to floors as well as vertically to walls. It was specifically designed to adhere extruded and expanded polystyrene, polyurethane, mineral wool and plaster boards to concrete, masonry, plaster, wood, metal and to various bituminous substrates.

## BENEFITS:

- Fast curing
- Good adhesion to most common building materials
- Outstanding low expansion
- Can also be applied to damp surfaces
- High performance
- Free from conventional solvents CFC, HCFC, and HFC
- Bonding in wet weather conditions

## INSTANT ADVANTAGES:

- Lower overall job costs
- Quick, easy and clean to use
- No preparation time – ready for immediate use with PU spray gun
- No thermal bridging - it Improves thermal insulation characteristics of thermal insulation systems.
- Working without noise, vibration and disturbance to the occupants of the building
- Increased safety

## PACKAGING:

Can: 750 ml

Carton: 12 pcs







VIP – VACUUM INSULATION PANELS are thin sheets with excellent thermal properties (very low thermal conductivity) designed for insulation of the buildings and manufactured with the use of vacuum technology. They are more than 10 times more efficient than traditional insulation materials of the same thickness.

The non-flammable core of the panel consists of micro-porous silica powder and has been protected with high gas barrier foil to protect the inside of the panel from water and air infiltration. This very innovative insulating solution could be utilized in all applications where high insulation would be combined with limited space thus the traditional materials could not perform.

**BENEFITS:**

- Excellent thermal insulation parameters combined with minimal thickness
- Less space, provides more usage area of the building
- No design limitations
- Modular structure, different shapes and sizes including bended elements
- Long service life

**APPLICATION:**

- Facades
- Roofs
- Winter Gardens, Conservatories
- Floors
- Ceilings
- Walls





## Fire protection of building facades



### DOWSIL FIRESTOP 700



FIRE-RATED NEUTRAL SILICONE SEALANT, one-part silicone sealant for interior and exterior linear joints and penetration seals. It is ideal for weather-sealing of building facades and expansion joints where a fire rating is required. It is also suitable for use in small penetration sealing systems where pipes and cables pass through fire rated wall structures.

#### BENEFITS:

- Conforms to BS 476 part 22,
- Up to a 4 hour fire resistance rating
- Excellent primerless adhesion to most construction materials
- Joint movement capability  $\pm 50\%$
- Excellent resistance to climatic loads, weather conditions, ozone and UV radiation
- Neutral curing system
- Full compatibility with other DOWSIL™ SG and IG sealants
- Conforms to ISO 11600-F&G-25LM

#### PACKAGING/COLOURS:

Foil sausage: 600 ml, Cartridge: 310 ml

Colour: black, grey, white





### SIDERISE CW-FS (Curtain Wall Fire Stop)



Fire stop, smoke stop and sound barrier solutions for all architectural cladding panel applications

The primary function of the CW system is to maintain continuity of fire resistance by sealing the gap between the compartment floors or walls, and the external curtain wall, both horizontally and vertically.

#### BENEFITS:

- No. 1 in the UK for over 30 years
- Third-party approved options: Certifire & Intertek certification
- Fully compliant to: UK, EU & UAE regulations
- Fire Resistance to: EN 13501-2 (EN 1364-4, EN 1366-4)
- Proven by EN1364-4 during fire test accommodated dynamic movement of supporting structure and facade
- Classified 'A1' to: EN 13501-1
- ETA -21/0297 certified
- Market leading fire resistance and smoke seal
- Suitable for horizontal and vertical application
- Fully qualified acoustic performance with additional acoustic upgrades available
- Simple and quick to install

### SIDERISE LGS



SIDERISE LGS Linear Gap Seals are flexible, water resistant, intumescent linear gap seals that expand when exposed to heat. They provide a versatile means of sealing junctions between building elements against fire penetration.

#### BENEFITS:

- Up to 2 hours fire integrity
- 3rd Party Approved: CF 5386
- Fast and easy to install
- Allows for structural movement +/- 25%.
- 

The compressible foam core accommodates different joint widths to allow for structural movement whilst additionally meeting requirements for cold smoke seal, thermal and acoustic properties.

Standard sizes are available to suit voids up to 150mm and provide a 2-hour fire rating. The material can also be used as an effective, adaptable fire stop inside cable trunkings – allowing for the installation of further cables.

### SIDERISE CW-FB



Curtain Wall Fireboard is a high density stonewool board. High density stonewool board specifically engineered to provide high levels of structural fire protection.

#### BENEFITS:

- Protects mullions and transoms
- Maximises the stability and integrity of framing elements and spandrel construction
- Approved design that extends the rating of the compartment floor to the exterior wall
- Fully tested to EN 1364-4: 2014 and certified up to REI210
- Market leading performance.

SIDERISE CW-FB curtain wall fireboard forms part of a perimeter barrier firestop and spandrel zone protection system for use with non-fire rated aluminium curtain wall façades. CW-FB and CW-FS (perimeter barrier and fire stop systems), have been jointly tested in conjunction with non-fire rated aluminium curtain wall assemblies to provide market leading fire resistance performance for the critical spandrel zone.

### SIDERISE CH



Used in the external envelope or fabric of buildings, they provide resilient and proven fire resistance performance.

Tested to EN 1366-4 for up to 2 hours fire resistance.

#### BENEFITS:

- Classified 'A1' to EN 13501-1
- Tested in multiple BS 8414 and NFPA 285 system tests.

Provides a 'full fill' fire resistance barrier for exterior cladding applications and have been tested to the latest European fire test standards. They are manufactured via a unique production process that facilitates a resilient mechanical characteristic, that both enhances fire performance and assists ease of installation. They have additionally been testing in conjunction with SIDERISE RV vertical cavity barriers as part of a system.



Used in the external envelope or fabric of buildings, they ensure the system will drain freely, whilst maintaining airflow and providing an effective hot smoke and fire seal.

#### BENEFITS:

- Allows continuous ventilation and drainage behind cladding
- Up to 120 minutes of fire integrity
- Tested to ASFP 'Fire Resistance Test of Open State Cavity Barriers' utilising BS EN 1363-1 and Principles of BS EN 1366-4
- Suitable for vertical (full seal) applications
- Third-party approved

SIDERISE RV vertical cavity barriers are used to fully fill the void between the external envelope and internal structure. The construction offers excellent resistance to the passage of both smoke and fire. Additionally, by fully sealing the void, they assist ventilated façades to function by maintaining airpressurisation compartmentation. Importantly, their unique stonewool lamella core construction enables the vertical barriers to accommodate the serviceability movement normally associated with rainscreen façades. SIDERISE® RV are the first ewcl5 certified cavity barriers for open state 'rainscreen' façades.



SIDERISE RH/RV cavity barrier system represent the default choice for market leading, high performance, 'Rainscreen Cladding Cavity Barrier' applications.

Allow continuous ventilation and drainage behind cladding.

#### BENEFITS:

- Up to 120 minutes fire integrity
- Tested to ASFP 'Fire Resistance Test of Open State Cavity Barriers' utilising BS EN 1363-1 and Principles of BS EN 1366-4
- Suitable for horizontal (open void) applications
- Third-party approved
- All horizontal cavity barriers are colour-coded for ease of identification.

Incorporates a continuous bonded intumescent strip to the leading edge and encapsulated in a weatherresistant polymer film. In the event of exposure to fire, this expands and fully seals the designed ventilation gap formed at the time of installation between the barrier and the rear of the cladding, in compliance with CWCT and NHBC guidance for air gaps up to 50mm.

The range of cavity barriers are colour-coded for ease of identification. SIDERISE® RH are the first ewcl5 certified cavity barriers for open state







OSCI can be used horizontally or vertically as part of a cladding system, applied directly to the internal surface of the cassette panel to simplify the detailing and installation of adjacent cavity barriers and/or to ensure that the ventilation air gap is dimensioned within permissible limits.

#### BENEFITS:

- Tested in multiple BS 8414 & NFPA 285 System Tests
- Can be used in combination with either RH25 or RH50 (horizontal), or RV (vertical) cavity barriers
- Range of thicknesses and widths to accommodate a wide array of Cassette Panel Cladding Systems
- Classified A2-s1, d0 to EN 13501-1.

OSCI are positioned parallel and aligned centrally to SIDERISE 'RH' or 'RV' Cavity Barriers, taking into account the specification of the cladding system assembly. Typically, this requires consideration of the specification and configuration of the cladding panels, the positioning of the support rails or similar steelwork, and/or hook-on or bracket arrangements for panel support.





## Sound insulation of façades



## SIDERISE MI



SIDERISE mullion/transom inserts comprise a range of specialist material components intended to improve the sound insulation performance of lightweight hollow framed façades or glazed areas.

### BENEFITS:

- Up to 41dB Rw 'through' frame on a 50mm mullion
- Ease of installation
- Wide range of base materials
- Custom dimensions and Shapes

Whilst the inserts may be employed for the purpose of improving the sound transmission characteristics of the building envelope, for example outside to inside performance, they are more commonly used to assist in reducing flanking transmission between adjacent internal areas. This includes 'room to room' and 'floor to floor' flanking sound transmission.

Specific optimal solutions have been developed for each of the common conditions encountered in curtain wall constructions. The design of the appropriate insert considers, not only the acoustic performance, but also ease and practicality of installation. In house manufacturing techniques such as CNC/die cutting or routing enables an accurate tailored fit within the particular hollow frame element.

Note: This product was previously known as Lamaphon mullion/transom inserts.

## SIDERISE CVB/C



SIDERISE acoustic void barriers for façades are available in a number of grades and thicknesses offering a wide range of sound reduction values.

### BENEFITS:

- Offering 51dB+ (Rw)
- Firesafe insulation
- Independently tested
- Fire resistance up to 1 hour

The insulation product is also available with a choice of optional high mass central membranes to achieve substantially higher SRI values.

Some products from the SIDERISE acoustic void barriers range have certified fire resistance permitting their dual use as ceiling or floor void fire barriers. The product is extremely simple to fix and can be easily cut to accommodate service penetrations.

Note: This product was previously known as Lamaphon CVB series acoustic void barriers.

## SIDERISE CW-AB



SIDERISE acoustic barrier overlay for façades consist of a flexible acoustic composite for use as a mass overlay within curtain walling to form a high performance sound barrier.

### BENEFITS:

- Very flexible, easily cut and shaped on site
- Ideal for remedial treatment after installation of fire stops
- Accommodates façade movement
- Deforms to contours
- Available in strip or sheet form for site cutting

The product provides a simple solution to the problem of improving 'floor-to-floor' acoustic performance when used in conjunction with SIDERISE perimeter barriers & firestops for curtain walling.

Note: This product was previously known as Lamatherm CW-AB acoustic barrier overlay.





A low-angle, upward-looking shot of a modern skyscraper with a glass facade. The building's lines converge towards the top of the frame, creating a strong sense of height and perspective. A semi-transparent teal horizontal band is superimposed across the middle of the image, serving as a background for the text.

## General purpose sealants



### DOWSIL 781



ACETOXY SILICONE SEALANT, medium/high modulus one-part, silicone sealant which has good adhesion to a range of non-porous surfaces including glass, aluminium, painted surfaces and composite boards. It offers excellent resistance to aging, shrinkage, cracking and discolouring.

#### BENEFITS:

- High strength
- Good elasticity
- 100% silicone polymer
- Solvent free
- Resistant to ozone, ultra-violet radiation and temperature extremes
- Conforms to ISO 11600-F&G-20LM

#### PACKAGING/COLOURS:

Cartridge: 310 ml

Colour: transparent, white, black, brown, grey, aluminium

### DOWSIL 817



MIRROR ADHESIVE, high modulus one-part neutral silicone sealant for internal fixation of mirrors, coated glass or metal panels onto various substrates.

#### BENEFITS:

- Excellent unprimed adhesion on most glasses, metals and mirror coatings
- Neutral curing system, non-corrosive
- Outstanding resistance to heat and humidity
- Odorless
- Resistant to ozone, ultra-violet radiation and temperature extremes

#### PACKAGING/COLOURS:

Cartridge: 310 ml

Colour: white

### DOWSIL 785



ACETOXY SANITARY SILICONE SEALANT, medium/high modulus one-part silicone sealant specifically designed for the sealing of sanitary fittings, including baths, showers, sinks, urinals and ceramic tile joints.

#### BENEFITS:

- Fungus and mildew resistant, bacteriostatic sealant
- 100% silicone polymer
- Solvent free
- Gloss finish
- Does not shrink
- Resistant to ozone, ultra-violet radiation and temperature extremes
- Conforms to ISO 11600-F-20LM

#### PACKAGING/COLOURS:

Cartridge: 310 ml

Colour: transparent, white, black, grey, brown, aluminium, bahama beige, special colours

### DOWSIL 798



NEUTRAL SILICONE SEALANT FOR COLD AND CLEAN ROOMS, low modulus one-part silicone sealant, specifically formulated for sealing areas in refrigeration units and cold rooms, ventilation and air conditioning systems (HVAC). This very elastic sealant is suitable for use in either interior or exterior applications where joints are susceptible to mildew. It is a bacteriostatic sealant, better protected against the bacterial growth.

#### BENEFITS:

- Neutral alkoxy cure system with Titanium (Ti) catalyst
- 100% silicone polymer
- Excellent primerless adhesion to most substrates
- Resistant to ozone, UV, weather conditions and temperature extremes
- Low modulus, high elasticity
- Low odor
- Resistant to mildew and mould growth
- Bacteriostatic sealant. Antibacterial properties according to ISO 22196: 2007 for MRSA, E.Colis, Salmonella and ISO 846 for P. Aeruginosa
- Conforms to ISO 11600-F&G-25LM

#### PACKAGING/COLOURS:

Cartridge: 310 ml

Colour: white

## General purpose sealants

### DOWSIL 881



HIGH STRENGTH SILICONE ADHESIVE, high modulus one-part acetoxy silicon adhesive, particularly suitable for bonding glass where a stiff, high strength bond is required, along with a fast cure and high resistance to UV and water contact. It can be used for bonding of small size aquariums according to the norm DIN 32622 and for bonding and sealing of walls made of glass blocks. Not suitable for structural glazing applications.

#### BENEFITS:

- Fast cure one-part acetoxy sealant
- Resistant to UV exposure
- Resistant to intermittent water immersion
- High and durable adhesion to glass

#### PACKAGING/COLOURS:

Cartridge: 310 ml

Colour: transparent, black



NEW

NEW

NEW

NEW

NEW

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NEW

## Vi-Pro® Strongbond SB20 MS

One-part low modulus construction sealant

**Vi-Pro® Strongbond SB20 MS** is a one-component, gun-grade, non-sag – Silyl Modified Polymer construction sealant. It cures under the influence of atmospheric moisture to form a high performance compound with permanent elasticity and high resistance to ageing and weathering. Solvent- and isocyanate-free.

Vi-Pro® Strongbond SB20 MS is a versatile and performant construction sealant for expansion and construction joints in vertical and horizontal applications, joints in precast elements, external walling and cladding joints. Suitable for metal roof and gutter sealing, bridge and balcony parapets, weatherproofing of joints between brickwork, block-work, masonry, wood, concrete, metal, window or door frames.

### FEATURES:

- Environmental friendly – free of isocyanates and solvents
- No hazard symbol required
- No bubble formation - Odorless
- Bonds and seals at the same time
- Permanently elastic; accommodates joint movement of  $\pm 25\%$
- Easy to gun with excellent tooling consistency
- Performant adhesion on all construction materials
- Exceptional thixotropy, non-sagging, short cut off string
- Excellent primerless adhesion on all typical construction and industrial materials
- Non-staining on concrete and porous materials
- Excellent resistance to ageing, weathering; color stable and non-yellowing
- Over-paintable with many water and solvent based paints (preliminary tests recommended).

**VI-PRO®**



**NEW****NEW****NEW****NEW****NEW****NEW****NEW**

## **Vi-Pro® Strongbond SB25 MS**

**One-part high modulus construction sealant**

**Vi-Pro® Strongbond SB25 MS** is a one-part high modulus and permanently elastic Silyl-Terminated Polymer construction sealant. It cures under the influence of atmospheric moisture to form an elastic sealant with excellent adhesive properties and resistance to ageing and weathering. Solvent and isocyanate-free, it has not VOC. Outstanding body and thixotropy.

### **TYPICAL APPLICATIONS:**



- Sealing joints in vertical and horizontal applications
- External walling and cladding joints
- Weatherproofing of joints between brickwork, block-work, masonry, wood, concrete, metal frames
- Joints in walls, floors, balconies, around window or door frames
- Metal roof and gutter sealing
- Sealing and bonding between different materials
- Elastic bonding between metal, plastic, glass and other materials

### **FEATURES:**

- Environmental friendly – Free of isocyanates and solvents
- No Hazard symbol required
- No bubble formation - Odorless
- Permanently elastic over a wide range of temperatures
- Accommodates joint movement of +/- 25%
- Excellent resistance to ageing and weathering; color stable and non-yellowing Silicone-free; overpaintable
- Excellent primerless adhesion on all typical construction materials and substrates

**VI-PRO®**

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## Vi-Pro® Strongbond SB55 MS

One-part MS polymer elastic adhesive and sealant

**Vi-Pro® Strongbond SB55 MS** is a multipurpose one-component, gun-grade, non-sagging – Silyl Modified Polymer elastic adhesive and sealant. It cures under the influence of atmospheric moisture to form a high performance, permanently flexible elastic adhesive. Solvent- and isocyanate-free.

### TYPICAL APPLICATIONS:

**Vi-Pro® Strongbond SB55 MS** is versatile and performant elastic adhesive and sealant for use in elastic bonding and sealing applications in construction and industrial assembly, automotive, transportation (coach, caravan, refrigerated vehicles, containers), marine, air conditioning and ventilation, where a tough flexible rubber joint or a powerful elastic adhesive is required.

### FEATURES:

- Silyl-Modified Polymer
- Solvent and isocyanate free
- Good ageing and weather resistance
- Outstanding thixotropy, non-sagging, short cut-off string
- Permanently flexible over a wide range of temperatures
- No bubble formation
- Easy to gun with excellent tooling consistency
- Excellent primerless adhesion on all typical construction and industrial materials and substrates
- Neutral behavior, does not attack support surface
- No Hazard symbol required
- Over-paintable with many water and solvent based paints (preliminary tests recommended).

**VI-PRO®**



## Installation Tapes

**V/PRO<sup>®</sup>**



### Vi-Pro® BUTYL TAPE



SYNTHETIC BUTYL SEALANT available in the form of embossed tapes, strips, cords, cut formats in grey, black or white of various widths.

#### BENEFITS:

- Good adhesion to many types of surfaces
- Good resistance to UV radiation
- High comfort in use
- Embossed in the form of tape or cord, it allows easy and precise use with a small amount of waste
- High viscosity
- Remains flexible throughout the period of use
- Stable over a wide temperature range: -40°C to +90°C

### Vi-Pro® EXPANDING JOINT SEALING TAPE



EXPANDING JOINT SEALING TAPE MADE OF ELAS-TIC POLYURETHANE FOAM WITH AN OPEN CELL STRUCTURE, impregnated with acrylic resins. After installation, the material expands and adjusts to the appropriate gap size, creating a permanent elastic seal. The tape is one-side covered with adhesive for easier installation in the joints.

With optimal compression, the tapes are vapor- permeable while maintaining resistance to weather conditions and UV radiation.

#### BENEFITS:

- High elasticity ensures perfect fitting into irregular gaps of different sizes
- At high compression, it creates a barrier to water penetration, and is resistant to driving rains up to over 600 Pa.
- High resistance to chemicals and UV radiation
- Wide range of service temperatures
- High parameters of acoustic insulation
- Maximum expansion capacity approx. 5 times the original height

### Vi-Pro® ALU-BUTYL TAPE



WATERPROOF AND HERMETIC SELF-ADHESIVE TAPE MADE OF BUTYL-RUBBER MASS.

The tape is highly vapor-tight and watertight, it is perfect for sealing: flashing, roof windows, skylights, facades, winter gardens, as well as for insulation and protection of: heat pipes, ventilation and air conditioning ducts.

The butyl-rubber tape is secured with a non-stick protective film.

#### BENEFITS:

- Excellent resistance to UV radiation and weather conditions
- Strong watertight and hermetic seal
- Compatible with most building materials
- Easy to use

### Vi-Pro® BACKER ROD



POLYURETHANE FOAM FILLING CORD. Flexible expansion and sealing for windows and facades installation, building insulation and other renovation and construction works is provided by a filling cord made of Vi-Pro® Backer Rod polyurethane foam.

Universal and easy to install, the cord can be used inside and outside the building, on vertical and horizontal surfaces. The cord creates initial filling of the gaps, allows for their correct cross-section and reduces the consumption of filling material(e.g. silicone).

#### BENEFITS:

- Universal - for sealing and dilatation in various applications
- Easy to use, to be cut to the desired length

#### AVAILABLE DIMENSIONS:

6 mm, 8 mm, 10 mm  
Roll of 25 m

### Vi-Pro® SG TAPE



DOUBLE SIDED HIGH TACK ACRYLIC ADHESIVE COATED PVC GLAZING TAPE specially designed for use in structural glazing systems.

It has a partially open cell structure to allow the curing of structural silicones on all sides.

#### FEATURES:

- Colour: Black
- Adhesive specification: open side, modified solvent-based acrylic adhesive, thickness 90 microns
- Temperature range: -20°C to + 90°C
- UV resistance: very good
- Water resistance: very good

### Vi-Pro® PF TAPE



DOUBLE-SIDED EVA ENHANCED POLYETHYLENE FOAM WITH HIGH SHEAR ACRYLIC ADHESIVE

Perfectly adheres to a wide range of smooth surfaces, including glass, PVC-U, aluminum, treated timber, etc. It is used as a high-grade security glazing tape for bonding double glazed units into window frames.

Vi-Pro® PF Tape is suitable for installing ventilated facade systems and fixing door panels. Vi-Pro PF Tape® can also be used for a wide range of jointing and mounting applications.

#### FEATURES:

- Good adhesion to a range of substrates
- Good resistance to UV radiation
- High comfort in use
- Embossed in the form of tape or cord, it allows easy and precise use with a small amount of waste
- High viscosity
- Remains flexible throughout the period of use
- Stable over a wide temperature range:-40°C to +90°C

### Vi-Pro® SM SILICONE MEMBRANE



Vi-Pro SM Silicone Membrane is a prefabricated, permanently elastic, high temperature cured, plasticizerfree, ageing and UV resistant silicone rubber tape. For sealing construction joints, especially for the repair of defective joints between prefabricated building components.

#### Typical use:

For external wall joints, joints between buildings and connecting joints between different building components and building materials. The tape can be applied in loop or angle shape or preferably flat over the joint.

By choosing appropriate tape widths under- and oversized as well as staggered and conical joints can be sealed functionally.





## Installation Tapes



**PROVENTUSS**

### Saint-Gobain Norbond A7200



Transparent, double-sided tape with an acrylic core excellent visco-elasticity and adhesion. Lets provide the required distance and the initial fixing of the panel to the profile.

#### DIMENSIONS (mm):

Roll length 33m: 1x6; 1x9; 1x12; 1x15; 1x19

Roll length 15 m: 2x6; 2x9; 2x15; 2x19

### Saint-Gobain Norbond A7500



Double-sided acrylic tape. Designed for the perfect gluing many indoor and outdoor substrates used in industry. Provides permanent adhesion to o high surface energy. It absorbs shocks and stresses.

#### DIMENSIONS (mm):

Roll length 33m: 1x9; 1x12; 1x15; 1x19

Roll length 15 m: 2x9; 2x15; 2x19

### Saint-Gobain Norbond T444



Polyethylene foam tape for high strength final, excellent adhesion with high resistance on temperature. The perfect solution for applications where high load capacity is required, such as assembly of the structure panel panels, mirrors, etc.

#### DIMENSIONS:

50 m roll; thickness 1.0 mm; width 9 mm

Colour: black





## Tools and Equipment





## Tools and Equipment

### Guns and applicators

#### MILWAUKEE C18 PCG/600



Professional BATTERY APPLICATION GUN for application of sausages (400-600 ml) can also be used with cartridges (280 ml – 310 ml). Powered by 18V battery in REDLITHIUM-ION™ technology.

Excellent for industrial as well as extreme on-site applications. High press power (of 4500 N) enables the application of very high viscosity materials in high and low temperatures.

##### BENEFITS:

- High press power (up to 4500 N)
- Adjustable to cartridge application 310 ml
- 6-gears speed adjustment
- String stopping clutch
- Silent work
- Overstress fuze protection
- Highest durability and longevity in its class
- Flexible battery system of Milwaukee® M18™ Electro Tools

#### MILWAUKEE M12 PCG/600



Professional BATTERY APPLICATION GUN for application of sausages (400-600 ml) can also be used with cartridges (310 ml).

Powered by 12V battery in REDLITHIUM-ION™ technology.

Professional battery application gun for application of sausages (400-600 ml) can also be used with cartridges (310 ml). Powered by 12V battery in REDLITHIUM-ION™ technology.

Excellent for industrial as well as extreme on-site applications. Very compact construction enables easy operations and handling.

##### BENEFITS:

- Optimal efficiency and operation in high and low temperatures
- Adjustable to cartridge application 310 ml
- 6-gears speed adjustment
- String stopping clutch
- Silent work
- Overstress fuze protection
- Highest durability and longevity in its class
- Flexible battery system of Milwaukee® M12™ Electro Tools



**NEW****NEW****NEW****NEW****NEW****NEW****NEW**

## **Vi-Pro® PU APPLICATION GUN**

Polyurethane foam gun

Sealing and insulation, assembly works, repairs and construction - wherever polyurethane foam is used, the **Vi-Pro® PU APPLICATION GUN** will work.

High-quality, durable gun is designed for the application of polyurethane aerosol foam. Ensures fast and accurate application of the sealant. It is resistant to corrosion and easy to clean - it can be used for many years. Available in a set with tips for precision work.

### **BENEFITS:**

- Ergonomic handle, comfortable grip
- Easy adjustment of the foam stream
- For spray foam with standard thread



# **VI-PRO®**



## Vi-Pro® PNEUMATIC GUN 600 ML

During renovation and on the construction site, time and precision count. Accurate application of various types of adhesives, silicones and sealants are provided by the professional Vi-Pro® Pneumatic Gun 600 ML with pressure regulation.

Using the squeezer, we can apply Vi-Pro® EPDM Paste Adhesive 903, as well as other masses packed in the so-called sausage with a volume of 600 ml. Light and handy equipment can be adjusted to your preferences thanks to the possibility of adjusting and setting the appropriate balance.

### BENEFITS:

- For 600 ml sausages
- Precise application and high sensitivity
- Ergonomic handle, comfortable grip



## Vi-Pro® PNEUMATIC GUN 310-600 ML

Adhesives, silicones and sealants are quickly and accurately applied using a professional pneumatic squeezer with pressure regulation Vi-Pro® PNEUMATIC GUN 310-600 ML. Thanks to an additional element, the universal squeezer ensures the application of masses packed in 600 ml sausage (e.g. Vi-Pro® EPDM Paste Adhesive 903) and in 310 ml cartridges.

Lightweight and handy equipment can be adjusted to your preferences thanks to the possibility of adjusting and setting the appropriate balance.

### BENEFITS:

- For 600 ml sausages and 310 ml cartridges
- Precise application and high sensitivity
- Ergonomic handle, comfortable grip



**VI-PRO®**



## Tools and Equipment

### Rotul key



Smoothly adjustable spacing allows for adjustment to all kinds of cylindrical and conical rotules as well as to point balustrade holders. Widely used for fittings from various manufacturers.

### Torque wrench for point-fixed fittings (Rotules)



The torque wrench enables the rotor to be tightened with the appropriate torque specified by the manufacturer. Adjustable spacing allows the use of rotules with a plate diameter of 50 and 60 mm.

## Window Deglazing Equipment



#### BENEFITS:

- The blade cuts the adhesive caulking compound around the windscreen using the specially hardened carbon steel cutting blade.
- Body length 163 mm. Supplied with 25 mm blade

## Deglazing Tool Set



GLASS REMOVAL TOOL KIT for cutting out damaged glass.

The kit includes: windshield removal tool, rubber gasket knife, trim pad remover, wire feeder tool, cutting wire and wire gripping handles.





High quality machines together with innovative solutions offered by t-s-i.de would work well with all commonly used sealants and adhesives, from liquids to high viscosity thick pastes.

Integrated solutions and semi or fully automatic lines would significantly increase productivity and efficiency of any Insulated Glass Producer, Structural Glazing Applicator as well as Window Bonding Manufacturer.







#### **Monoflow 200**

Pneumatic mono-component sealing unit to process material out of 200 litre drums.



#### **Monoflow 20**

Pneumatic mono-component sealing unit to process material out of 20 litre hobbicks.



### Mastermix

Pneumatic two-component mixing and metering unit.



### Purging pump

Pneumatic pump system to clean complete mixing-sections without dismounting.



### Mastermix

Pneumatic two-component mixing and metering unit.





### Monoflow HMS 3

Hot Melt Extruder for application of hot melt secondary sealants in IG production.

## Tools and Equipment

### Pumps & machines for fluid handling, dosing, mixing & dispensing

#### KREMLIN EOS 20C50



SPRAY PUMP FOR Vi-Pro® LIQUID FOIL for large surfaces in production halls, storage rooms.

Air pressure supply: min. 6 bar from installation or compressor with a capacity of at least 100 L.

##### BENEFITS:

- High efficiency
- Quick application
- Easy to operate
- Gravity tank 6 L
- Trolley stand
- Hoses length 7.5 m

Airmix gun: The outstanding Airmix technology allows you reducing material waste, as the additional air is injected before the locus of atomization, it results in a very stable fan and less overspray, providing consistent finish quality.

Nozzles: standard nozzle size is 0,25 mm and 30° spray angle. Other sizes available on request.

#### BERIZZI ARES 4200



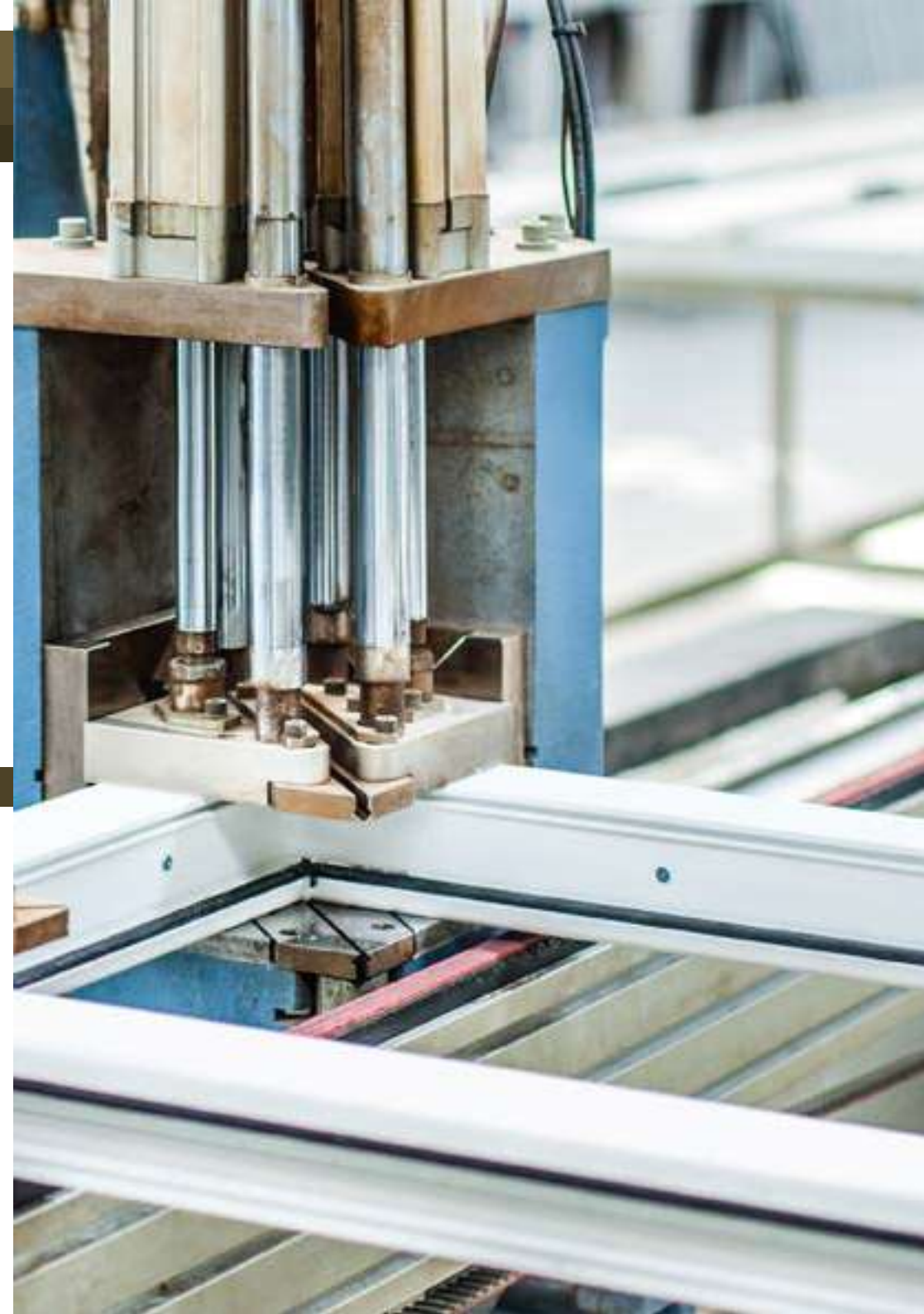
PUMP FOR LIQUID FOIL APPLICATION - Electric diaphragm pump

Ideal for presentations, tests, training courses or on-site applications.

Power supply: DC 230 V, no compressed air required.

##### BENEFITS:

- Small, compact size
- Lightweight pump of 23 kg, easy to carry in e.g. the trunk of a passenger car
- Gravity tank 6 L







## Accessories

## Temeljni premazi

## Vi-Pro® EASY TO TOOL



SPECIALIZED CONCENTRATED SMOOTHING AGENT, AQUEOUS SOLUTION made of surfactants and additives, used to smooth silicone sealants. Supplied concentrated to prepare the proper dilution with water depending on application.

Vi-Pro® Easy-To-Tool helps to tool and smooth the sealant joints (silicone, acrylic, polyurethane, MS-polymer, etc.). As a water based product it does not create any risk of health issues to the applicator.

## BENEFITS:

- Keeps the shine of the sealant surface intact
- Suitable for all sealants
- Neutral, free of acids, alkalis and solvents
- High efficiency, concentrate to be diluted with water
- Dermatologically tested ingredients
- Compatible with all Dowsil sealants

## Vi-Pro® SPATULA



SEALANT SMOOTHING AND MODELING SPATULA, made of a specially selected material that provides anti-adhesive properties in contact with adhesives and sealants.

The structure has appropriate curvatures and angles ensuring the possibility of using it in various applications.

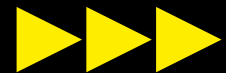
The material is also amenable to easy cutting and grinding, which allows you to choose the required size or angle depending on the specific application.







*Easy and effective  
**PROTECTION**  
of windows and doors  
during transport and installation?*



*You can do it with the innovative, protective liquid foil...*

***NEW***

***NEW***

***NEW***

***NEW***

***NEW***

***NEW***

***NEW***

# **Vi-Pro® LIQUID FOIL**

*...which you can quickly apply with a roller or sprayer and then  
easily remove by peeling it off later.*





- Protects against welding burrs
- Peelable film is resistant to various paints and chemicals
- Thixotropic, it can be applied on vertical surfaces.
- Water-based, it can be applied on electrostatic painted surfaces
- Application tools can be cleaned with water, making cleaning easy and cheap
- Safety (the product does not adversely affect the windows or frames, it is compatible)
- Environmentally friendly water-based product does not affect human health



▶▶▶ IRREPLACEABLE DURING CONSTRUCTION OR RENOVATION



▶▶▶ PROVIDES PROTECTION FOR UP TO 12 MONTHS

**NEW**

**NEW**

**NEW**

**NEW**

**NEW**

**NEW**

**NEW**

**PROTECTS AGAINST DIRT, PAINT, SCRATCHES, WELD SPATTER,  
WATER, MOISTURE AND CORROSION**

**BENEFITS:**

- Non-flammable
- Fast curing
- Efficient in use, no waste
- Easy to remove after protection period
- Improving the company's image (no complaints)
- Reduction of the risk of losses and costly repairs
- Reducing the risk of losses and costly repairs
- Quicker application than standard films



**The peelable foil is easy to use,  
UV resistant and environmentally friendly**

**V/PRO®**

## Vi-Pro® WIPES



PERFORATED CLEANING WIPES have been soaked with a specialized agent that allows easy removal of uncured sealants and adhesives.

They are also perfect for cleaning all other types of dirt, including greasy and oily dirt, as well as cement residues.

After the work is finished, they are perfect for washing hands and tools. The protective agents contained in them make the skin non-irritating and additionally moisturized.

## BENEFITS:

- Solvent-free technology
- Very effective and efficient
- Safe for skin and sensitive materials
- Convenient to use when working in the field
- Solid and tight packaging protects against drying out, so they do not lose their properties for a long time

## PACKAGING:

Wipes 300: 300 pcs / bucket (4 pcs / carton)

Wipes 100: 100 pcs / bucket (8 pcs / carton)

## Vi-Pro® LIQUID FOIL



Vi-Pro® LIQUID FOIL is a clear or blue water based emulsion coating that can be applied to colored or unstained vertical or horizontal surfaces for temporary protection.

Vi-Pro® LIQUID FOIL can be used for long-term protection, on some non-porous surfaces such as: aluminum, standard white PVC, glass, marble or granite surfaces, ceramics, laminated parquet, epoxy coated surfaces etc.

It helps to easily remove dirt, protects against dirt, painting, scratches, welding spatter, water, moisture and corrosion.

## ADVANTAGES:

- Protects against welding burrs
- Peelable film is resistant to various paints and chemicals
- Thixotropic, it can be applied on vertical surfaces.
- Water-based it can be applied on electrostatic painted surfaces
- Application tools can be cleaned with water, making cleaning easy and cheap
- Safety (the product does not adversely affect the windows or frames, it is compatible)
- Environmentally friendly water-based product does not affect human health

## BENEFITS:

- Non-flammable
- Fast curing
- Efficient in use, no waste
- Easy to remove after protection period
- Improving the company's image (no complaints)
- Reducing the risk of losses and costly repairs
- Quicker application than standard films

PACKAGING: 2L, 20 L

## Vi-Pro® EASY-TO-CLEAN



GENERAL PURPOSE CLEANING SOLVENT for optimal cleaning of non-porous surfaces from dust, grease, oils, uncured sealant residues, etc.

Recommended for non-porous surfaces: glass, metal, wood, plastics.

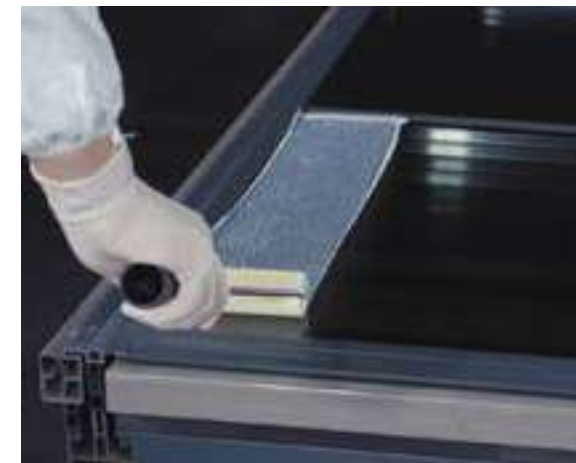
## BENEFITS:

- Easy and safe to use
- Quickly evaporating
- Compatible with all Dowsil sealants

## PACKAGING/ COLOUR:

Packaging: 1L can, 9 pcs / carton

Colour: clear liquid





## Temeljni premazi

## DOWSIL Primer 1200 OS UV



PRIMER 1200 UV TRACEABLE PRIMER recommended to improve and speed up adhesion of silicone sealants on variety of non-porous substrates. Compatible with structural glazing and weatherproofing silicones.

The primer improves adhesion of silicone sealants to such substrates as:

- anodized aluminium
- powder coated aluminium
- stainless steel
- ceramics
- plastics
- enameled glass

Silicone should be applied within the time frames after primer application: at 25°C – 15 minutes. Time between primer and sealant application may not exceed 6 h.

PACKAGING: 500ml can  
Colour: transparent liquid

## DOWSIL Primer P



CONSTRUCTION PRIMER recommended to improve adhesion of the silicone sealants on porous substrates.

Promotes adhesion of silicone sealants adhesion on:

- concrete
- brick
- natural stone
- glass fiber reinforced concrete (GFRC)
- resins
- metals

Silicone should be applied within the time frames after primer application: at 25°C – 30 minutes. Time between primer and sealant application may not exceed 8 h.

PACKAGING: 500ml can  
Colour: transparent liquid

## DOWSIL Primer 1203 3in1



CLEANER AND PRIMER (UV TRACEABLE) recommended to clean substrates and to improve the adhesion of silicone sealants on variety of non-porous substrates.

Compatible with structural glazing and weatherproofing silicones. Can be used to clean and prime substrates in one step, to eliminate the risk of errors.

Improves adhesion on:

- anodized aluminum
- powder coated aluminum
- ceramics
- plastics
- enameled glass

Silicone should be applied within the time frames after primer application: at 25°C – 15 minutes. Time between primer and sealant application may not exceed 6 h.

PACKAGING: 500ml can  
Colour: transparent liquid

## DOWSIL Primer C



Primer C recommended to improve adhesion of the silicone sealants to polyester powder paints and plastics. Compatible with structural glazing and weatherproofing silicones.

Improves adhesion on:

- polyester powder paints
- plastics

Silicone should be applied within the time frames after primer application:  
at 25°C – 20 minutes  
at 5°C – 60 minutes

PACKAGING: 358g container  
Colour: transparent liquid

## Temeljni premazi

## DOWSIL R40 UNIVERSAL CLEANER



R40 CLEANER has been design to remove wide range of organic and inorganic contaminations from variety of non-porous substrates used in structural glazing, weather proofing, window and doors manufacturing, window bonding , panel bonding and insulated glass manufacturing applications.

Commonly used for: glass, aluminum profiles, steel profiles and some plastics.

## BENEFITS:

- Easy and safe to use
- Fast evaporation
- Compatible with all Dowsil sealants

PACKAGING: 1 L can, 5 L canister

Colour: transparent liquid

## DOWSIL 3522 CLEANING SOLVENT CONCENTRATED



CLEANING SOLVENT CONCENTRATED is used for cleaning meter/mix dispensing equipment for two-component silicone sealants. The product does not contain halogenated solvent and has been specifically developed to digest cured silicone sealant present in equipment hoses and mixers.

The product can be re-circulated continuously in the equipment to ensure thorough cleaning of the hoses and machine components. Cured sealant collected in the solvent recycling vessel will settle and needs to be removed regularly to improve the life-time of the solvent in the machine. The solvent, being able to remove cured and concurred silicone elastomers, can also be used to clean floors and machinery in applications where silicone is being processed.

## BENEFITS:

- Rapid digestion of cured silicone sealant
- Non-halogenated solvent
- Non-flammable
- Compatible with all Dowsil sealants

PACKAGING: 25 L can, 250 L drum

COLOUR: brownish liquid

## DOWSIL R41 CLEANER PLUS



SPECIAL SOLVENT CLEANER containing catalyst substance designed to improve adhesion on non-porous substrates.

Recommended for non-porous surfaces: glass, metal, plastics, especially recommended for mill finished aluminum.

## BENEFITS:

- Contains special catalyst to improve adhesion
- Easy and safe to use
- Cleans and activates the surface in one step for better adhesion
- Compatible with all Dowsil sealants

PACKAGING: 5 L can

Colour: transparent liquid

## DOWSIL 3535 CATALYST CLEANER-CLEAR



CLEANER FOR CATALYST LINE for 2-component dispensing equipment. It allows fast and easy switch of different catalyst colours of 2-component silicone sealants, as used in insulating glass, structural glazing or solar and photovoltaic applications.

## BENEFITS:

- Allows fast catalyst colour change in production
- Safe and clean to use
- Long shelf life
- Odorless
- Non-corrosive
- Compatible with all Dowsil silicone sealants

PACKAGING: 22 kg pail

Colour: crystal clear pasty





MANUAL TENSILE TESTER FOR H-PIECE SAMPLE is used in tensile testing of the structural silicone joint in structurally glazed façade elements.  
Measuring range: 42 kG breaking force - until the H-Piece sample ruptures.  
Maximum breaking load: up to 250 kG  
Manual operation.

The tester is used in tensile testing of sealant in H-piece samples with a structural joint dimension of 12 x 12 x 50 mm; the joint surface shall be 12 x 50 mm (600 mm<sup>2</sup>) and the joint depth shall be 12 mm according to ETAG 002 and EN 13022.





The image shows a modern architectural structure, likely a sports or recreational facility. In the foreground, there is a green court with red lines, possibly for basketball or tennis. To the left, a glass-enclosed walkway or staircase leads up. The structure is supported by a complex network of steel beams and cables. In the background, a cityscape and a mountain are visible under a clear blue sky. The word "INDEX" is centered in the image.

INDEX

CATEGORY	DISCOUNT GROUP	PRODUCT NAME	COLOUR	PACKAGING	QUANTITY PER CARTON	INDEX NUMBER
Structural glazing and athersealing in building façades	STRUCTURAL GLAZING (SG)	DOWSIL 993 STRUCTURAL GLAZING SEALANT BASE	WHITE	250 KG, DRUM		99168283
		DOWSIL 993 STRUCTURAL GLAZING SEALANT CATALYST	BLACK BLACK LIGHT GREY MIDDLE GREY DARK GREY CLEAR	25 KG, PAIL		4092292 4092400 4102817 4102818 4102819 4103251
		DOWSIL 993 STRUCTURAL GLAZING SEALANT REPARATION	KIT BLACK	14x600 GR, KIT 14x330 GR, KIT	14 KIT	4126175 4126176
		DOWSIL 895 STRUCTURAL GLAZING SEALANT	BLACK WHITE MIDDLE GREY LIGHT GREY	12x310 ML, CRTRDG	12 PCS /KART	3279090 3279944 4108014 4109542
		DOWSIL 895 STRUCTURAL GLAZING SEALANT	BLACK	20x600 ML, SAUSAGE 250 KG, DRUM	20 PCS /KART	3279961 3283411
		DOWSIL 813C CONSTRUCTION AND CONCRETE SILICONE	WHITE SAND	12x310 ML, CRTRDG	12 PCS /KART	4067953 4067955
			BLACK GREY WHITE	20x600 ML, SGE	20 PCS /KART	4067950 4067951 4067949
	WEATHER SEALING	DOWSIL 791 WEATHERPROOFING SEALANT	BLACK BROWN GREY LIMESTONE WHITE BRONZE METAL GREY METAL STEEL GREY	12x310 ML, CRTRDG	12 PCS /KART	4024907 4024908 4024909 4024910 4024912 4024913 4025162 4028426
Bonding applications in ventilated façades	PANELFIX Bonding applications in ventilated façades	DOWSIL 896 PANELFIX	BLACK WHITE	600 ML, SAUSAGE 600 ML, SAUSAGE	20 PCS /KART 20 PCS /KART	4118207 4105538
		DOWSIL PANELFIX TAPE	BLACK	3.12MM x 12MM x 25M	20 ROLA / KART	4117683
		DOWSIL PRIMER CONSTRUCTION PRIMER P		500 ML, BOTTLE	4 PCS /KART	3282261
	Cleaners & Primers	DOWSIL CLEANER R41 CLEANER PLUS		1 L, CANISTER	1 PCS/1L	4134718
				5 L, CANISTER	1 PCS/5L	4108850
Insulating glazing	COMMERCIAL GLAZING (IG)	DOWSIL 3362 INSULATING GLASS SEALANT BASE	WHITE			3283127
		DOWSIL 3362 INSULATING GLASS SEALANT CATALYST	BLACK DARK GREY MIDDLE GREY LIGHT GREY CLEAR	25 KG, PAIL		4099095 4102801 4102812 4102813 4103292
		DOWSIL 3363 INSULATING GLASS SEALANT BASE	WHITE	250 KG, DRUM		4115325
		DOWSIL 3363 INSULATING GLASS SEALANT CATALYST	BLACK DARK GREY MIDDLE GREY LIGHT GREY	25 KG, PAIL		4115326 4125073 4121587 4125072
		DOWSIL 3545 INSULATING GLASS SEALANT	BLACK	20x600 ML, SAUSAGE 20 L, PAIL 270 KG, DRUM		99119248 99119282 99159828
		DOWSIL 3793 INSULATING GLASS SEALANT	BLACK	20x600 ML, SAUSAGE		2880491
		IGK 130 PU - SECONDARY SEAL, COMP. A		200 L, DRUM		1301200
				LIQUID IN 20 L, DRUM		1302020
		IGK 130 PU - SECONDARY SEAL, COMP. B		PASTY IN 20 L, DRUM		1302021



CATEGORY	DISCOUNT GROUP	PRODUCT NAME	COLOUR	PACKAGING	QUANTITY PER CARTON	INDEX NUMBER
Insulating glazing	COMMERCIAL GLAZING (IG)	IGK 130 PU - SECONDARY SEAL, COMP. B		LIQUID IN 200 L, DRUM		1302200
		IGK 311 PS - SECONDARY SEAL, COMP. A		IN 200 L, DRUM		3111200
		IGK 311 PS - SECONDARY SEAL, COMP. B		IN 20 L, DRUM		3112020
		IGK 511 PIB - IG BUTYL PRIMARY SEAL		IN 7,4 KG, SLUG / 96 PCS / PALLET		5110074
		IGK 911 RINSING AGENT FOR 2 COMPONENT MIXERS IN 30		L,CAN		9110030
		VI-PRO IG INSULATING GLASS SILICONE	BLACK	600 ML		VIPRO-103
Window and door manufacturing	WINDOW GLAZING	DOWSIL 796 PVC-U, ALUMINIUM & WOOD SILICONE SEALANT	BLACK	12x310 ML, CRTRDG		3320316
			GREY			3320308
			PINE			3317072
			WHITE			3279677
			BROWN			3308626
			OAK			3308669
			MAHOGANY			3279723
			WARM WHITE			3322351
			ANTRACIT			4001876
		DOWSIL 796 PVC-U, ALUMINIUM & WOOD SILICONE SEALANT	BLACK	20x600 ML, SAUSAGE		3328937
			WHITE			3328945
			GREY			3152405
			BROWN			4006144
		DOWSIL 799 EU GLAZE AND GO SEALANT	DARK BROWN			4006145
			CLEAR	12x310 ML, CRTRDG		4102007
			WHITE			4104120
			BLACK			4104133
			BROWN			4104137
		DOWSIL 799 EU GLAZE AND GO SEALANT	GREY			4104140
			CLEAR	20x600 ML, SAUSAGE		4103779
			BLACK			4104136
			BLACK			4116753
		DOWSIL 776 INSTANTFIX WB	WHITE			4116755
			BLACK	12x310 ML, CRTRDG		4104306
			WHITE			4117418
			BLACK			4108437
			WHITE			4110836
		VI-PRO WNS25 WINDOW NEUTRAL SILICONE TRANSPARENT	CLEAR	310 ML 600 ML		VIPRO-104 VIPRO-101

### System Vi-Pro® EPDM - membrans

How to read the index record in EPDM membranes:

VC/W/0,75/200, where VC – epdm membrane / W - inside / 0,75 – thickness in mm / 200 – width in mm  
VK-90/Z/1,00/700, where VK – clips membrane / 90 - channel clip 9.0 mm wide / Z – outside / 1,00 - thickness 700 - width mm  
VB-15A/W/0,60/150, where VB – butyl membrane / 15A - 15 mm wide butyl on side A / W - inside / 0,60 - thickness 150 - width in mm

Examples of EPDM membranes with indexes:

VI-PRO EPDM MEMBRANE, EXTERNAL 0,75 MM, WIDTH 1700 MM	VC/Z/0,75/1700
VI-PRO EPDM MEMBRANE, INTERNAL 0,75 MM, WIDTH 1700 MM	VC/W/0,75/1700
VI-PRO EPDM MEMBRANE, INTERNAL, THICKNESS 1,00 MM, WIDTH 1300 MM	VCS/W/1,00/1300
VI-PRO EPDM MEMBRANE, EXTERNAL, THICKNESS 1,00 MM, WIDTH 1300 MM	VCS/Z/1,00/1300
VI-PRO EPDM (S) MEMBRANE, INTERNAL, THICKNESS 0,75 MM, WIDTH 1300 MM	VCS/W/0,75/1300
VI-PRO EPDM (S) MEMBRANE, EXTERNAL, THICKNESS 0,75 MM, WIDTH 1300 MM	VCS/Z/0,75/1300

APPLICATION:

EXT EXTERNAL - OUTSIDE membrane  
INT INTERNAL - INSIDE membrane

APRON EPDM (membrane thickness in mm):

0,60 / 0,75 / 1,00 / 1,20 / 1,50 / 2,00  
0,60 / 0,75 / 1,00 / 1,20 / 1,50 / 2,00



Available widths of Vi-Pro® EPDM cut strips (every 50 mm):

50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950
1000	1050	1100	1150	1200	1250	1350	1400	1450	1500	1550	1600	1650						

System  
Vi-Pro® EPDM



CATEGORY	DISCOUNT GROUP	PRODUCT NAME	COLOUR	PACKAGING	QUANTITY PER CARTON	INDEX NUMBER	
System Vi-Pro® EPDM - membrans							
Sustav Vi-Pro® EPDM - membrane	Vi-Pro® EPDM aprons - available sizes of cut EPDM:	<div>Vi-Pro® EPDM full roll width</div>		<div>The width and variant of the butyl strap</div>		<div>EPDM aprons - full roll and cut</div>	
		1300 mm		15 mm		Roll length 25 mb	
		1700 mm		30 mm			
				50 mm			
				15 mm + 30 mm			
				15 mm + 50 mm			
				30 mm + 50 mm			
</							

CATEGORY	DISCOUNT GROUP	PRODUCT NAME	COLOUR	PACKAGING	QUANTITY PER CARTON	INDEX NUMBER
Waterproofing	WATERPROOFING	BITUTHENE MASTIC BITUTHENE PRIMER B2 BITUTHENE PRIMER S2 BITUTHENE PRIMER S2		4,5L 25L 25L 5L		12518 23560 115197 115196
Thermoinsulation		DuPont Insta-Stik				
		VAQUTECH - Vacuum Insulation Panel				
Fire protection of building façades		DOWSIL FIRESTOP SEALANT 700	BLACK GREY WHITE	12x310 ML, CRTRDG		3281108 3281116 3281124
			BLACK GREY	20x600 ML, SAUSAGE		99114090 99114144
			GREY BLACK	20 L, PAIL		3284468 4119978
		SIDERISE	Za više informacija obratite se našem tehničkom savjetniku:			
Sound insulation of façades		SIDERISE	Za više informacija obratite se našem tehničkom savjetniku:			
General purpose sealants	Gen purpose sealants	DOWSIL 781 ACETOXY SILICONE SEALANT	CLEAR WHITE BROWN BLACK GREY	12x310 ML, CRTRDG	12 PCS/CART	3295036 3295231 3295249 3295257 3295265
			ALUMINIUM	12x310 ML	12 PCS/CART	3295281
		DOWSIL 817 MIRROR ADHESIVE	WHITE	12x310 ML,	12 PCS/CART	3281914
		DOWSIL 881 HIGH STRENGTH GLASS SILICONE SEALANT	BLACK CLEAR	12x310 ML	12 PCS/CART	4058819 4058821
		DOWSIL 785 SANITARY SILICONE SEALANT	CLEAR WHITE	12x310 ML, CRTRDG	12 PCS/CART	3279111 3279120
		DOWSIL 798 COLD & CLEAN ROOM SILICONE SEALANT	WHITE	310 ML	12 PCS/CART	3307271
	Sanitary & HVAC	Vi-Pro SB20 STRONGBOND MS	GREY WHITE BLACK	600 ML 290 ML	20 PCS/CART 12 PCS/CART	VIPRO-201
		Vi-Pro SB25 STRONGBOND MS	GREY WHITE BLACK	600 ML 290 ML	20 PCS/CART 12 PCS/CART	
		Vi-Pro SB55 STRONGBOND MS	GREY WHITE BLACK	600 ML 400 ML 290 ML	20 PCS/CART 20 PCS/CART 12 PCS/CART	
		Vi-Pro Butyl Tape				
		Vi-Pro Alu-Butyl Tape B2/38/50/0,6/25/JSDF/A2		WIDTH 50MM	THICKNESS 0,6 MM	1T0B20050017
		Vi-Pro Alu-Butyl Tape B2/38/50/0,6/25/JSDF/Z		WIDTH 100MM	THICKNESS 0,8 MM	1T0B20100010
		Vi-Pro Expanding Joint Sealing Tape				
		Vi-Pro Backer Rod				
Installation Tapes			BLACK	3MMx6MMx15M 2-SIDE 6MMx12MMx15M 2-SIDE	1 BOX = 50 ROLLS 1 BOX = 26	VIPRO-SG-3615-B2 VIPRO-SG-61215-B2
			GREY	6MMx12MMx15M 1-SIDE 6MMx58MMx15M 1-SIDE	1 BOX = 26 ROLLS 1 BOX = 5 ROLLS	VIPRO-SG-61215-G1 VIPRO-SG-65815-G1
			BLACK	6MMx6MMx15M 2-SIDE 6MMx9MMx15M 2-SIDE	1 BOX = 50 ROLLS 1 BOX = 34 ROLLS	VIPRO-SG-6615-B2 VIPRO-SG-6915-B2
		Vi-Pro SG TAPE	GREY	9,5MMx23MMx7,5M 1-SIDE 9,5MMx50MMx7,5M 1-SIDE	1 BOX = 13 1 BOX = 6	VIPRO-SG-9.5237.5-G1 VIPRO-SG-9.5507.5-G1
			BLACK GREY	9,5MMx6MMx7,5M 2-SIDE 9,5MMx6MMx7,5M 1-SIDE	1 BOX = 50 1 BOX = 50	VIPRO-SG-9.567.5-B2 VIPRO-SG-9.567.5-G1
			BLACK	9MMx8MMx7,5M 2-SIDE 9,5MMx8MMx7,5M 2-SIDE	1 BOX = 38 1 BOX = 38	VIPRO-SG-987.5-B2 VIPRO-SG-9.587.5-B2

CATEGORY	DISCOUNT GROUP	PRODUCT NAME	COLOUR	PACKAGING	QUANTITY PER CARTON	INDEX NUMBER
Instalacijske trake		Vi-Pro PF TAPE	BLACK WHITE	3MMx12MMx25M 2-SIDE 3MMx12MMx25M 2-SIDE	1 BOX = 26 1 BOX = 26	VIPRO-PF-31225-B2 VIPRO-PF-31225-W2
Tools & Equipment		MILWAUKEE C18 PCG 600A-201B - BATTERY GUN 18V MILWAUKEE M12PCG 600A-201B - BATTERY GUN 12V				4933441305 4933441670
		Vi-Pro PU APPLICATION GUN				PRO8
		Rotul key Torque wrench for point-fixed fittings (Rotules)				
		Window Deglazing Equipment Deglazing Tool Set				
		Mono-component Pumps Two-component Pumps Hot-melt Application Pumps KREMLIN EOS 20C50				
Accessories		Vi-Pro EASY-TO-TOOL Vi-Pro Spatula Vi-Pro Liquid Foil Vi-Pro Wipes 100 Vi-Pro Wipes 300 Vi-Pro EASY-TO-CLEAN, UNIVERSAL CLEANER FOR GLASS	BLACK	1L, CAN  PAIL 20L 8 PC/BOX 4 PC/BOX 1L, CAN	9 PCS/CART 1 PCS 1 PCS/20L 8 PCS/CART 4 PCS/CART 9 PCS/CART	VIPRO-011 SZPACHELKA V VIPRO-LF-320 VIPRO-031 VIPRO-033 VIPRO-010
		Dowsil Primer 1200 OS Dowsil Primer 1203 3w1 Dowsil Construction Primer P Dowsil Primer C Dowsil R40 Universal Cleaner Dowsil R41 Cleaner Plus Dowsil R41 Cleaner Plus Dowsil 3522 Cleaning Solvent Concentrated 3535 Catalyst Cleaner-Clear		UV TRACEABLE         CLEAR	500 ML, BOTTLE 500 ML, BOTTLE 500 ML, BOTTLE 250 GR, CANISTER 5L, CANISTER 5 L, CANISTER 1 L, CANISTER 25L, PAIL FOR 2-COMP SILICONES 22 KG, PAIL	4 PCS/CART 4 PCS/CART 4 PCS/CART 6 PCS/CART 1 PCS/5L 1 PCS/5L 1 PCS/1L 1 PCS/25L 1 PCS/22KG
		Tensile Test Equipment				4108847 4108849 3282261 3243265 3282091 4108850 4134718 4098094 4108024



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