

Product Catalogue

For Sealing & Bonding



illbruck adds perfection.... to all your sealing and bonding projects. Whether it be windows, façades, interiors or exteriors, a major construction scheme or a minor refurbishment job - we offer the right set of products, services and expertise to lessen your workload and improve the overall climate of buildings. Making it perfect.

illbruck products ensure sustainable, top quality solutions. They meet all government requirements, help to lower energy consumption and contribute to a healthy living environment. The products are regularly checked by independent materials testing institutes for performance, durability, safety and adherence to low emission standards. This has resulted in numerous seals of approval for the different products as well for the company.

illbruck is a brand of tremco illbruck, a European manufacturer and service provider of high performance building materials.



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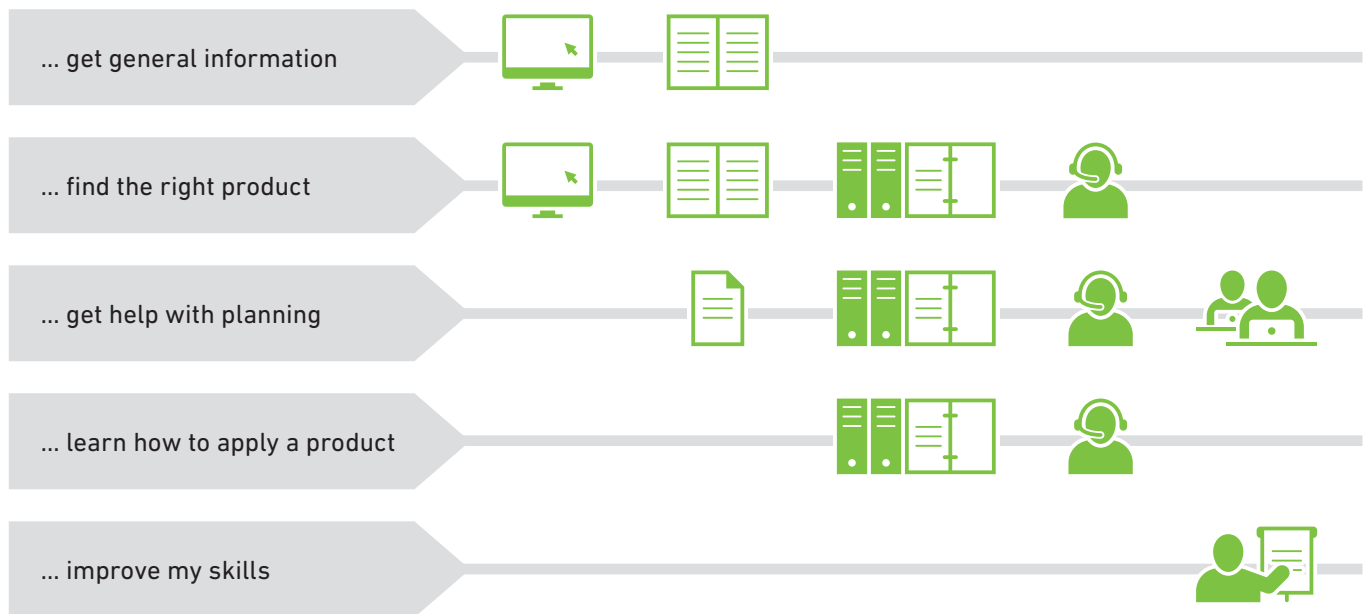


Service and Support

Quick assistance when you need it

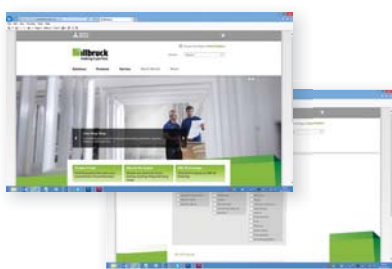
Targeted services provide answers to all your questions - quickly, simply and for every phase of your project. Use the following overview to find the right service point for your queries.

I would like to ...



Website

The illbruck website has been restructured for faster access to all products. Moreover, it offers support in product selection, a continually growing range of best practice cases, and access to both digital and personal service.



Brochures

Brochures for building trades, merchants and specifiers provide practical examples of projects and applications, system solutions, services and product overviews.





Product Datasheets

Completely revised and clearly presented product datasheets provide all the technical information you need for each specific product. Datasheets are available in printed format or can be downloaded in digital format from our website.



Specification Services

The illbruck team can assist with specification writing including NBS Clauses. As members of NBS Plus, architects can easily incorporate illbruck products into their specifications with NBS Writer.



Training

illbruck training prepares you for the regular workday. Learn how to apply illbruck products professionally and efficiently. Discover new technologies and solutions. Benefit from the knowledge of our experts. Our product consultants can give you dates in your area.



Consulting and Planning

Faced with complicated projects, architects - as well as other specifiers and even installers - can turn to a team of experts for independent and detailed specification support.



Customer Service & Support

Calling our Customer Services will put you in touch with experienced experts – and not with an anonymous call centre voice. Since we strongly believe in personal communication, we invest in our face-to-face services in order to better serve your needs.



The faster way to the right solution

Colours and shortcuts identify each product

illbruck has expanded its product range. From now on, you can find everything you need for sealing and bonding windows, façades, interiors and exteriors – all under one name: illbruck.

New colour-coding makes it even easier to find the product you need: Each application field has its own colour scheme

and each technology its own shade of colour within this scheme. The colour code is always the same: in this catalogue, on the product or in all promotional materials!

As before, the technologies continue to be identified by a combination of letters (as part of the shortcut).



Adhesives

CT	Contact
CY	Cyanoacrylate
MT	Grab Adhesives
OT	Others
PU	Polyurethane
SP	Hybrid
WD	PVA



Foams

FM



Membranes

ME



Sealants

FA	Neutral Silicone
FS	Neutral Silicone
GS	Acetoxy Silicone
LD	Acrylic
OS	Others
PU	Polyurethane
SB	Butyl
SP	Hybrid



Tapes

TN	Others
TP	Impregnated



Accessories

AA/AB/AT/AW

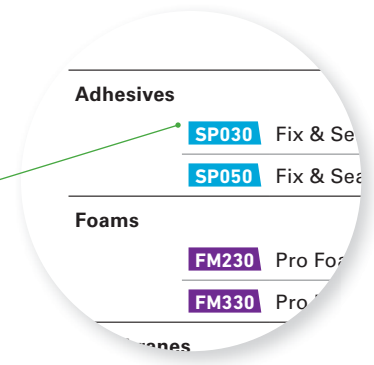
In the picture - Faster Clear and informative packaging design

The new and improved packaging design puts you in the picture faster. Precise and instantly recognisable colour shades and icons clearly identify each product. This Labeling runs throughout all forms of marketing materials – from packaging and website design to catalogues, brochures and product datasheets.

Product datasheet



Product overviews in brochures



Area of application

Simple pictograms explain where to apply the product.

Major benefits

A second type of pictograms will show the main benefits/properties at a glance.



Online product search



Sealants

GS200

Sanitary Silicone



GS200 is a rapid curing, sanitary grade silicone sealant with excellent resistance to mould and mildew. It is ideal for applications in: bathrooms, showers and wet rooms, kitchens, changing areas and hospital sluice rooms.

Product Benefits

- Excellent resistance to detergents and cleaning
- Wide service temperature range: -50°C to +100°C
- Contains a powerful fungicide

Packaging

310 ml cartridges (20/carton)

Colours

Translucent and white

GS300

Glazing Silicone



GS300 is a high performance glazing silicone which forms a flexible and durable weathertight seal. It can be used for all classical glass and glazing applications.

Product Benefits

- Meets the requirements of ISO 11600 G - 20 HM
- Excellent adhesion to most glazing and frame materials
- Accommodates joint movement up to 20%

Packaging

310 ml cartridges (20/carton)

Colours

Translucent, white, aluminium, grey and black

GS340

Building Silicone



GS340 is a low modulus, acetoxy silicone with excellent adhesion, long-term flexibility and weatherproof performance. It is suitable for high movement sealing applications, such as movement and expansion joints and as a perimeter sealant.

Product Benefits

- Bonds to many common construction materials
- Accommodates joint movement up to 20%
- Excellent external weathering properties

Packaging

310 ml cartridge (20/carton)

Colours

Translucent, white, brown and light oak

GS310

Building Silicone



GS310 is a multi-purpose acetoxy cure silicone that cures rapidly to form a permanently flexible and extremely durable weather-tight seal. GS310 is suitable for use in a variety of everyday sealing applications.

Product Benefits

- Bonds to many common construction materials
- Permanently flexible and extremely durable
- Contains fungicide to inhibit mould growth

Packaging

295 ml cartridge (20/carton)

Colours

Translucent and white

GS360

Multi-Purpose Silicone



GS360 is a high performance construction silicone with excellent adhesion, long-term flexibility and weatherproof performance. It is suitable for a wide range of sealing applications, such as: plumbing, electrical, general building and maintenance.

Product Benefits

- Bonds to many common construction materials
- Rapid curing and permanently flexible
- Excellent external weathering properties

Packaging

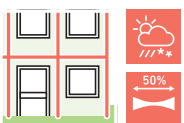
310 ml cartridge (20/carton)

Colours

Translucent, white, black, brown and grey

FS500

Frame & Façade Silicone



FS500 is a low modulus, neutral curing, silicone sealant with high movement capability. It has excellent adhesion to most porous and non-porous substrates including polycarbonate.

Product Benefits

- Meets the requirements of EN ISO 11600 G&F 25LM
- Movement capability: up to 50%
- Long-term resistance to weathering, ageing and UV

Packaging

310 ml cartridge (20/carton)
600 ml sausage (20/carton)

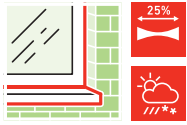
Colours

Black, white, brown, grey, anthracite, pine. Other colours on request — subject to availability and minimum order quantity.

Silicone Sealants

FA600

Frame Silicone



FA600 cures rapidly to form a permanently flexible and extremely durable watertight seal. It is designed for sealing: window & door perimeters, windows, display cases, etc., as well as conservatories & greenhouses.

Product Benefits

- Meets the requirements of ISO 11600-F&G-25LM
- Long-term resistance to weathering, ageing and UV
- Wide Service Temperature Range: -40°C to +120°C

Packaging

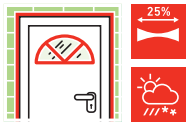
310 ml cartridge (20/carton)
600 ml sausages (20/carton)
subject to minimum order quantities.

Colours

Translucent, white, brown, grey and black.
Other colours - subject to availability/minimum order quantity.

FA120

Building Silicone



FA120 is a low modulus, neutral curing silicone sealant which cures rapidly to form a permanently flexible, highly elastic, durable weatherseal. It bonds well to most construction materials and is suitable for use in many demanding sealing applications such as: the perimeter sealing of PVCu window & door frames and for use in cold stores, kitchens & bathrooms.

Product Benefits

- Excellent adhesion to most building materials
- Cures rapidly to provide a permanent flexible seal
- Low modulus: accommodates high movement
- Contains powerful fungicide to resist mould growth

Packaging

310 ml cartridge (20/carton)

Colours

Translucent, white, brown, and black

FA810

Multi-Purpose Silicone



FA810 is a multi-purpose, neutral curing silicone sealant that forms a permanently flexible weather-tight seal. It is suitable for a range of sealing applications including: internal & external weather sealing and general construction applications.

Product Benefits

- Bonds to many common construction materials
- Low odour and non-corrosive formulation
- Excellent external weathering properties

Packaging

295 ml cartridge (20/carton)

Colours

Translucent and white

SP525

Frame & Façade Sealant



SP525 is a low modulus sealant formulated using advanced SP polymer technology. It has high movement capability, excellent primerless adhesion and long-term performance. It is ideal for: joints in facades, rainscreens & curtain walls, perimeter joints around windows, doors & rooflights and high movement joints (eg. modular building).

Product Benefits

- Meets the requirements of EN ISO 11600 F 25LM
- Formulation based on advanced SP polymer technology
- High movement, rapid curing and non-staining formulation
- Excellent long-term resistance to weathering, ageing and UV
- Low modulus formulation ensures minimum strain at joint faces

Packaging

400 ml sausages (25/carton)
600 ml sausages (20/carton)

Colours

White, light grey, mid grey, concrete grey, anthracite, black, portland (light sandstone) and sandstone

FA870

Gloss Finish Natural Stone Silicone



FA870 is a non-staining, neutral curing silicone sealant. It provides long term elastic sealing of connection and movement joints between natural stones such as granite, slate, terrazzo, porphyry, limestone, travertine, sandstone, quartzite, marble, etc. as well as for connection joints with other conventional materials like concrete, ceramics, metals, glass, PVC and primed wood.

Product Benefits

- Non-staining formulation for natural stone
- Long-term resistance to weathering, ageing and UV
- Contains fungicide to prevent mould growth
- Rapid curing formulation - skins within 10 - 20 minutes

Packaging

400 ml sausages (25/carton)

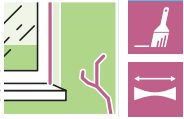
Colours

White, light grey, dark grey, concrete grey, anthracite, black, portland (light sandstone) and dark sandstone

Specialist & Other Sealants

LD730

Acrylic Sealant



LD730 is a flexible, mould resistant acrylic sealant for use in painting and decorating. It provides an over-paintable seal for filling cracks and gaps around door and window frames, penetrations, damaged plaster and other wall and ceiling surfaces.

Product Benefits

- Ideal for filling and sealing small cracks and gaps throughout building interiors
- Over-paintable: will overcoat with a wide range of paints
- Solvent free: no unpleasant solvent odours, low toxicity
- Contains fungicide to prevent mould growth

Packaging

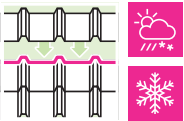
310 ml cartridge (25/carton)
380 ml cartridge (25/carton)

Colour

White

SB660

Butyl Sealant



SB660 is a non-setting butyl sealant which provides a durable seal in low movement construction joints. It is intended for weather sealing lap joints in corrugated roofs, cladding, gutters and similar building elements.

Product Benefits

- Non-setting formulation allows in-field jointing up to 6 months after application
- Provides an air tight seal in lap joints where low movement is expected
- Allows easy disassemble of joints during maintenance and inspection
- Excellent low temperature performance - flexible at temperatures as low as -20°C

Packaging

380 ml cartridge (25/carton)

Colour

Grey

FA160

Lead Sealant



FA160 Lead Sealant is specifically formulated for sealing lead flashings into chases cut into brick, stone and concrete around external building and roofing features. The product is chemically compatible with most construction materials and cures to give a finished joint that is superior to traditional mortar based solutions in terms of seal quality, lifetime, movement accommodation and appearance.

Product Benefits

- Excellent adhesion to lead, masonry and brickwork
- Cures rapidly to provide a permanent flexible seal
- Long-term resistance to weathering, ageing and UV

Packaging

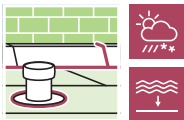
310 ml cartridge (20/carton)

Colour

Lead grey

OS111

Bituminous Sealant



OS111 is a high performance, bituminous sealant and adhesive that can be applied on damp, wet or submerged substrates. It is ideal for sealing leaks and making repairs, even on wet surfaces.

Product Benefits

- Can be applied to damp, wet or submerged substrates
- Excellent adhesion to a wide range of materials
- Long-term resistance to weathering, ageing and UV

Packaging

310 ml cartridge (24/carton)

Colour

Black

PU540

PU Sealant



PU540 is a one part, high modulus, polyurethane based elastomeric sealant with excellent bonding capabilities. It is suitable for perimeter sealing and trafficable floor joints.

Product Benefits

- Excellent resistance to weathering, ageing
- Easy to use: Single component and rapid curing, with no primer required in most applications
- Can be overpainted

Packaging

310 ml cartridges (12/carton)

600 ml sausages (20/carton - grey only)

Colours

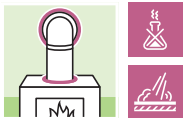
White, black and grey



Ductwork Sealants

LD410

Duct Sealant



LD410 is a solvent free duct sealant which gives a flexible seal in low movement joints. It has been designed for permanent sealing in low, medium and high pressure ductwork.

- Water based: especially suited for safe use in confined spaces

Packaging

310 ml cartridge (25/carton)

Colour

Grey

Product Benefits

- Prevents air leakage in low, medium and high pressure ductwork
- Can be used to meet requirements of Class C to HVCA standard DW 144

OS120

Duct Sealant



OS120 is a rapid curing duct sealant which gives a flexible seal in low movement joints. It has been designed for permanent sealing in low, medium and high pressure ductwork.

Packaging

380 ml cartridge (12/carton)

Colour

Grey

Product Benefits

- Prevents air leakage in low, medium and high pressure ductwork
- Can be used to meet requirements of Class C to HVCA standard DW 144
- Rapid curing - allows fast track sealing of ductwork

TN119

Flange Sealing Foam Tape



TN119 is a closed-cell, single sided PE foam tape used to provide an airtight seal around flange joints in HVAC ductwork.

Standard Sizes

Thickness: 6 mm
Widths: 15 & 25 mm

Colour

Grey

Product Benefits

- A quick and easy way to achieve an airtight seal at ductwork connections, ideal for confined areas
- 100% closed-cell PE foam provides an airtight seal even under minimal levels of compression
- Meets the requirements of Building and Engineering Services Association DW 144 Class C

Foams

FM310**Pro Foam**

FM310 is suitable for general gap filling, bonding and insulation applications. These include the perimeter sealing and fixing of windows and doors, sealing of service penetrations and sealing around insulation panels.

Product Benefits

- Acoustic & thermal insulation
- High initial expansion
- Low wastage

Packaging

750 ml pressurised canister (12/carton)

Colour

Green

FM610**Handy Foam**

FM610 is suitable for general gap filling, bonding and insulation applications. These include the perimeter sealing and fixing of windows and doors, sealing of service penetrations and sealing around insulation panels.

Product Benefits

- Acoustic & thermal insulation
- High initial expansion
- Low wastage

Packaging

750 ml pressurised canister (12/carton)

Colour

Green

Foams

FM110

Pro Foam B1



FM110 is a fire rated gun grade expanding polyurethane foam. It can provide up to 4 hours fire resistance in linear joints, has excellent thermal and acoustic insulation properties and forms a strong bond to most construction materials.

Product Benefits

- Fire Tested to EN 1366:4
- Acoustic & thermal insulation
- Low wastage

Packaging

750 ml pressurised canister (12/carton)

Colour

Grey

FM410

Handy Foam B1



FM410 is a fire rated hand-held expanding polyurethane foam. It can provide up to 4 hours fire resistance in linear joints, has excellent thermal and acoustic insulation properties and forms a strong bond to most construction materials.

Product Benefits

- Fire tested to EN 1366:4
- Acoustic & thermal insulation
- Low wastage

Packaging

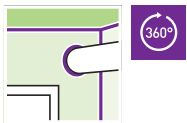
750 ml pressurised canister (12/carton)

Colour

Grey

FM617

Handy Foam 360°



FM617 is a rapid curing, hand-held expanding polyurethane foam that is suitable for hard-to-reach gap filling, bonding and insulation applications.

Product Benefits

- Ideal for hard-to-reach joints
- Ergonomic cap for maximum control
- Seal and re-use cap

Packaging

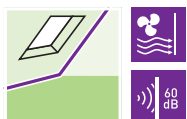
540 ml pressurised canister (12/carton)

Colour

Green

FM330

Pro Foam Air Seal



FM330 is a rapid curing, highly elastic gun grade polyurethane foam and is ideal for use as an air tight gap filler for general construction joints.

Product Benefits

- Helps achieve UK Building Regulations Part L
- Bonds to most common building materials
- Roofs – Walls - Floors

Packaging

750 ml pressurised canister (12/carton)

Colour

White

FM230

Pro Foam Window



FM230 is a one component, moisture curing, polyurethane foam which is gun-applied and is particularly suited for thermal and sound insulation around window and door frames.

Product Benefits

- Accommodates up to 35% movement
- Low post expansion
- Acoustic & thermal insulation

Packaging

750 ml pressurised canister (12/carton)

Colour

White



Foam Accessories

AA290

PU Solvent Cleaner



AA290 is a dual-purpose aerosol solvent based cleaner used to purge applicator guns and clean nozzles after PU foam applications. The spray nozzle adaptor can also be used to remove uncured PU foam from surfaces not affected by solvent.

Packaging

500 ml pressurised canister (12/carton)

Colour

Clear

STANDARD GUN

PU Foam Applicator - Standard



Sturdy and durable applicator gun for use with gun grade PU foams. Features an integral flow regulator and safety control.

Packaging

Individual units

AA255

PU Soft Grip Foam Applicator



A superior quality applicator gun engineered for maximum comfort with an ergonomic hand grip. Ideal for frequent / professional users and incorporates a flow regulator and safety control.

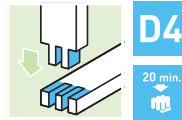
Packaging

Individual units

Adhesives

PU210

Wood Adhesive Standard Set



PU210 Liquid PU Adhesive is a low viscosity PU adhesive designed for rapidly bonding wood to wood. It is suitable for full water immersion, even in seawater.

Product Benefits

- Interior & exterior use - EN 204 D4
- Bonds most materials even damp substrates
- Gap filling action
- Initial set in 20 minutes

Packaging

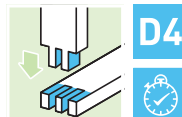
1 litre bottle (12/carton)

Colour

Amber

PU220

Wood Adhesive Rapid Set



PU220 is a low viscosity PU adhesive designed for bonding wood to wood very rapidly, suitable for full water immersion, even in seawater.

Product Benefits

- Interior & exterior use - EN 204 D4
- Bonds most materials even damp substrates
- Gap filling action
- Fast Cure - initial set in 6 -7 minutes

Packaging

500 ml (12/carton)

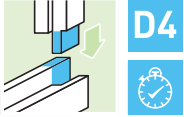
Colour

Amber

Polyurethane Adhesives

PU230

Wood Adhesive Rapid Set



PU230 is a thixotropic PU adhesive paste which cures rapidly to form an exceptionally strong water resistant bond.

Product Benefits

- Interior & exterior use - EN 204 D4
- Bonds most materials even damp substrates
- Bonds irregular or uneven substrates
- Fast cure - initial set in 6-7 minutes

Packaging

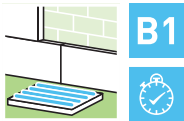
310 ml cartridge (12/carton)

Colour

Translucent

PU010

Panel Adhesive



PU010 is a rapid curing gun grade polyurethane foam adhesive. Designed for panel fixing, PU010 is compatible with many common substrates such as: plasterboard, insulation, masonry, timber, concrete and metal.

Product Benefits

- Quick & easy alternative to mechanical fixings and mortars
- Ready to use - no mixing required
- Eliminates waste - use what you need

Packaging

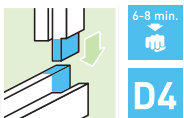
750 ml pressurised canister (12/carton)

Colour

Green

PU108

Joinery Adhesive



PU108 is a rapid curing gun grade polyurethane foam adhesive. An ideal product for use in joinery, furniture, carpentry, flooring and roofing installations.

Product Benefits

- Interior & exterior use - EN 204 D4
- Eliminates spills & minimises waste
- Up to 50% more coverage than a liquid PU adhesive

Packaging

700 ml pressurised canister (12/carton)

Colour

Beige

MT440

High Grip Original



MT440 is a highly versatile, high strength grab adhesive based on synthetic rubber and resins. It is ideal for a vast range of applications. MT440 has excellent adhesion to brick, concrete, blockwork, wood, plywood, chipboard, hardboard, plasterboard, insulation materials (except polystyrene), laminated plastics metals and ceramics.

Product Benefits

- High-power grab action
- Gap filling - bonds uneven substrates
- Suitable for internal and external use

Packaging

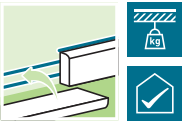
310 ml cartridge (12/carton)
380 ml cartridge (12/carton)

Colour

Buff

MT480

High Grip Solvent Free



MT480 has been developed to provide a water-based alternative to conventional grab adhesives. It offers the same gap filling and bonding performance, but without the issues surrounding solvent-based adhesives.

Product Benefits

- Fixes, fills, seals and bonds
- High-power grab action
- Solvent-free and very low odour

Packaging

380 ml cartridge (12/carton)

Colour

White

CT600

Sprayable Contact Adhesive



CT600 is a high strength contact adhesive in an easy-to-use 500 ml handheld canister. It is ideal for quick and simple bonding of many common materials, including: wood, cardboard, fibrous insulation materials, paper, plastics, canvas, cork, rubber, fabrics and foam, either to themselves or onto brickwork, concrete, stone and plaster.

Product Benefits

- Very versatile, 3-in-1 adhesive action
- Use as a grab adhesive, contact adhesive or tackifier
- Quick and easy bonding with a vast range of uses

Packaging

500 ml canister (12/carton)

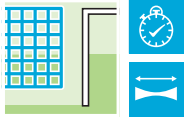
Colour

Light yellow

Hybrids

SP030

Fix & Seal Crystal



SP030 is a transparent, fast-curing adhesive sealant based on illbruck's SP polymer formulation. SP030 cures rapidly to provide a flexible, crystal clear seal. The transparent properties of SP030 make it ideal for use in the sealing/bonding of glass elements in a wide range of interior applications where a transparent bond is required.

Product Benefits

- Tack free within 5 minutes
- Solvent & isocyanate free
 - suited for safe use in confined spaces
- Excellent adhesion to a variety of substrates

Packaging

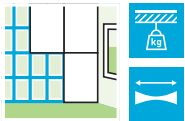
310 ml cartridge (12/carton)

Colour

Crystal clear

SP050

Fix & Seal Universal



SP050 is a multi-purpose sealant and adhesive based on illbruck's advanced SP polymer formulation. SP050 provides a high strength flexible bond in a wide variety of construction and industrial applications.

Product Benefits

- Bonds & seals virtually all materials
- Interior & exterior use - overpaintable
- Solvent & isocyanate free

Packaging

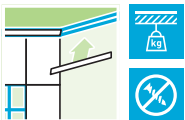
310 ml cartridge (12/carton)

Colours

White, grey and black. Other colours available subject to minimum order quantity. Crystal clear version available (refer to illbruck SP030).

SP350

Fix & Seal High Tack



SP350 is a single component polymer adhesive based on illbruck's advanced SP polymer formulation. With an extremely high initial strength, SP350 is ideal for bonding materials to floors, walls and ceilings.

Product Benefits

- Instant grab
- Bonds & seals virtually anything
- Interior & exterior use - over paintable
- Solvent & isocyanate free

Packaging

310 ml cartridges (12/carton)

Colour

White

Outstanding
Strength

Outstanding
Grab

Outstanding
Value

Grab Yours Today!

- Powerful instant grab
- Rapid strength build-up
- Indoor and outdoor application
- Excellent bond to virtually all building materials

SP350 Fix & Seal High Tack is part of a range of superior adhesives, sealants, fillers and tapes manufactured by tremco illbruck, giving you the perfect choice to get the job done first time – no fuss, no hassle.



- Bonds & seals virtually anything
- Interior & exterior use - over paintable
- Solvent & isocyanate free

Super Glues

CY300

Industrial Super Glue



CY300 is a versatile, ready to use, transparent, solvent free, medium viscosity, cyanoacrylate adhesive which develops very rapid high strength bonds when used between close-fitting surfaces.

Product Benefits

- Bonds a wide range of materials
- Cures in less than 60 seconds
- Easy-to-use, non-toxic cyanoacrylate formulation

Packaging

20 g bottle (25/carton)
50 g bottle (25/carton)

Colour

Translucent

CY340

Mitre Kit Adhesive



CY340 is a 2-part kit comprising a high viscosity cyanoacrylate adhesive and a spray-applied activator. The high viscosity adhesive has excellent gap-filling properties, whilst the activator accelerates curing speed and improves final bond strength.

Product Benefits

- Ideal for bonding mitred MDF joints
- 2-step application for an instant bond
- Ideal for MDF and wood-based products

Packaging

Kit contains 1 x 50 g bottle and 1 x 200 ml canister (12/carton)

Colour

Translucent

CY360

Super Glue Activator



CY360 is a cyanoacrylate activator supplied in an easy-to-use hand-held aerosol. It can be used in conjunction with any of the illbruck range of cyanoacrylate adhesives to create an instant high strength bond

Product Benefits

- Use with illbruck CY adhesives
- Accelerates speed of curing
- Improves adhesion on difficult substrates

Packaging

200 ml canister (12/carton)

Colour

Colourless

CT704

Industrial Contact Adhesive



CT704 is a very versatile multi-purpose contact adhesive, used in a wide variety of construction and industrial applications. It is simple to apply and dries to form a high strength bond with many materials, such as laminated plastic, decorative hardboard, plywood, metals and rubber.

Product Benefits

- Quick and easy to use
- Forms a high strength bond
- Excellent weather resistance

Packaging

5 litre tin

Colour

Light brown

CT468

High Performance Contact Adhesive



CT468 is a high performance contact adhesive with good heat resistance. CT468 offers excellent adhesion to nonporous surfaces. Although primarily developed for bonding laminated plastics, it is equally suitable for unplasticized or low plasticizer content PVC and ABS sheeting, aluminium, steel, rubber and asbestos cement sheeting.

Product Benefits

- Excellent adhesion to porous and non-porous substrates
- High bond strength
- Excellent water resistance

Packaging

1 litre tin (12/carton)

Colour

Reddish brown

CT456

Sprayable Contact Adhesive



CT456 is a spray-applied contact adhesive ideal for laminating and postforming of plastic laminates. The adhesive has good temperature resistance, instant grab and high ultimate bond strength, so is suitable for even tight radii postforming. It is also used for bonding a wide range of materials, such as metals, expanded foams, plywood, OSB, particleboard, hardboard, plasterboard.

Product Benefits

- Very high initial grab and ultimate bond strength contact adhesive
- Improved atomisation allows immediate lay up, eliminates blooming and reduces odour
- Sprayable formulation allows high coverage rates and rapid application times to be achieved

Packaging

25 litre drum

Colours

Available in red or natural

Other Adhesives

CT444

Non-Flammable Contact Adhesive



CT444 is a high quality contact adhesive formulated from a blend of non-flammable solvents.

Product Benefits

- Non-flammable formulation reduces/eliminates fire hazard

Packaging

5 litre tin

Colour

Light brown

WD110

Universal PVA Adhesive



WD110 has been developed for use in general purpose bonding, sealing and priming and as an adhesion-improving additive in general construction applications.

Packaging

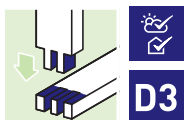
5 litre bottle (4/carton)

Colour

White liquid, dries translucent

WD120

Weatherproof PVA Adhesive



WD120 is a premium PVA adhesive suitable for internal and external applications where resistance to water is required.

Packaging

1 kg bottle (12/carton)
5 kg bottle (4/carton)
25 kg drums

Colour

White liquid, dries translucent

Product Benefits

- Weatherproof - meets EN 204 (D3)
- Cures to a transparent finish
- Quick, easy and clean to use

ME220

Elastomeric EPDM Membrane



ME220 is an EPDM-based membrane used for sealing interfaces to provide airtight or weather tight seals. The material does not contain any solvents which could later migrate into adjacent surfaces.

- transverse and longitudinal direction
- Excellent weathering, ageing and UV radiation resistance

Colour
Black

Product Benefits

- High resistance to mechanical damage
- Excellent movement capability in both

OT015

High Tack Membrane Adhesive



OT015 is a specially formulated high tack adhesive.

Packaging

600 ml sausage (12/carton)

Colour
Black

Product Benefits

- Permanent bonding of EPDM membranes
- Gap filling - ideal for uneven substrates
- Excellent resistance to weather and UV

CT113

EPDM Membrane Adhesive



CT113 is a viscous contact adhesive based on synthetic rubber and resins.

Product Benefits

- Permanent bonding of EPDM membranes
- Rapid curing formulation - cures in 20 mins
- Excellent resistance to weather and UV

Packaging

4.7 kg pail

Colour
Black

Tapes

TN111

Trim Mounting Tape



A closed-cell, double-sided PE foam tape used for bonding lightweight trim and flashing around windows, doors and similar interior applications.

Product Benefits

- A quick and easy way to bond lightweight trim and flashing – gives an instant bond with no curing time
- High quality PSA adhesive bonds to almost all plastic surfaces to give a strong, permanent bond
- Excellent low temperature performance down to -40°C

Standard Sizes

Thickness: 1 & 2 mm
Width: 10, 12, 15, 25, 20 & 25 mm

Colours

White and black

TN119

Flange Seal Tape



A closed-cell, single sided PE foam tape used to provide an airtight seal around flange joints in HVAC ductwork.

Product Benefits

- A quick and easy way to achieve an airtight seal at ductwork connections, ideal for confined areas
- 100% closed-cell PE foam provides an airtight seal even under minimal levels of compression
- Meets the requirements of Building and Engineering Services Association DWW 144

Standard Sizes

Thickness: 6 mm
Widths: 15, 19 & 25 mm

Colour

Grey

Conformance

HVCA standard DW 144
Class C

TN131**Sealing Tape PE33**

A closed-cell, single-sided PE foam tape with very high conformability, used as a spacer tape between dissimilar metals, or where absorption of vibration, shock or expansion/contraction are required.

Product Benefits

- Excellent Insulation performance against shock, vibration and movement
- Provides a barrier to thermal bridging, galvanic corrosion and acoustic transmission
- Easy to use - no specialist tools or equipment required

Standard Sizes

Thickness:
2, 3, 4, 5, 6 & 8 mm
Width: Cut to order

Adhesive

Single (SSP) or double (DSP) sided

Colour

Black

TN136**Security Glazing Tape PE**

A closed-cell, single-sided PE foam tape with very high conformability, used as a spacer tape between dissimilar metals, or where absorption of vibration, shock or expansion/contraction are required.

Product Benefits

- A very cost-effective method of maximising security levels of externally beaded windows and doors.
- Securely bonds the glass unit into the frame making removal from outside virtually impossible
- Extensive testing and certification, including BBA accreditation, certificate 95/3199

Standard Sizes

Thickness:
1, 2, 3, 4, 5 & 6 mm
Width: Cut to order

Adhesive

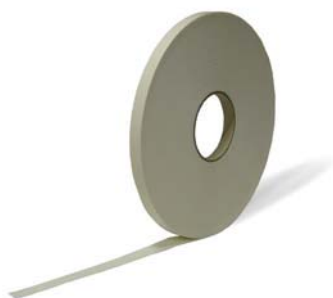
Double sided (DSX)

Colour

Black

Conformance

BBA Agrément Certificate 95/3199

TN137**Mirror Mounting Tape**

A closed-cell, double-sided PE foam tape used for bonding mirrors to walls and panels in interior applications.

Product Benefits

- A combination of instant grab and high shear strength provides a fast and secure method of mirror fixing
- 100% closed-cell PE foam tape unaffected by moisture or vapour, even in high humidity areas
- High quality acrylic-based PSA adhesive ensures no chemical reaction with mirror backing

Standard Sizes

Thickness: 0.8 & 1.6 mm
Width: 19 & 25 mm

Colour

White

TN150

High Performance Bonding Tape



A high-performance, double-sided bonding tape used for permanent mounting of signage, fixtures and panels, and industrial fabrication/assembly applications.

Product Benefits

- High tack pressure sensitive adhesive gives high instant grab and a strong permanent bond
- A non-invasive alternative to mechanical fixings, avoiding penetration or damage of mounting surfaces
- Quick and efficient to use – no odour, no drilling, no mixing, no waste

Standard Sizes

Thickness: 1 & 2 mm
Width: Cut to order

Colours

White and black

TN550

Security Glazing Tape PVC DSX



A high-performance, double-sided PVC foam tape used to provide high security glazing of externally beaded windows and doors.

Product Benefits

- A very cost-effective method of maximising security levels of externally beaded windows and doors
- Securely bonds the glass unit into the frame making removal from outside virtually impossible
- Extensive testing and certification, including BBA accreditation, certificate 95/3199

Standard Sizes

Thickness:
2, 3, 4, 5, 6, 8 & 10 mm
Width: Cut to order
Adhesive
Double sided (DSX)

Colours

Black and white*
(*in 2 mm thickness only)

TN550

Security Glazing Tape PVC DST



A high-performance, double-sided PVC foam tape used to provide high security glazing of externally beaded windows and doors.

Product Benefits

- A very cost-effective method of maximising security levels of externally beaded windows and doors
- Securely bonds the glass unit into the frame making removal from outside virtually impossible
- Extensive testing and certification, including BBA accreditation, certificate 95/3199

Standard range

Thickness: 2, 3, 4, 5 & 6 mm
Width: Cut to order

Adhesive

Double sided (DST)

Colours

Black and white*
(*in 2 mm thickness only)

TN553**Sealing Tape P115**

A single-sided PVC foam tape with high conformability, used as an insulation tape to absorb vibration/shock, or where an acoustic seal is required.

Product Benefits

- Highly conformable grade of tape that easily accommodates rough or uneven joint surfaces
- Excellent insulation performance against shock, vibration and movement
- Provides a barrier to thermal bridging, galvanic corrosion and acoustic transmission

Standard Sizes

Thickness: 6 & 12 mm
Width: Cut to order

Adhesive

Single sided (SST)

Colour

Black

TN563**Sealing Tape P235**

A single-sided PVC foam tape which can be used either uncompressed (as an acoustic or dust seal), or 30% compression (as an air or weather seal).

Product Benefits

- Excellent insulation performance against shock, vibration and movement
- When under compression (30%), provides an effective weather seal against wind and rain
- Provides a barrier to thermal bridging, galvanic corrosion and acoustic transmission

Standard Sizes

Thickness:
2, 3, 4, 5, 6, 8 & 10 mm
Width: Cut to order

Adhesive

Single sided (SSX)

Colours

Black and white*
(in 2mm thickness only)

TN573**Sealing Tape P275**

A single-sided PVC foam tape which can be used either uncompressed (as an acoustic or dust seal), or 30% compression (as an air or weather seal).

Product Benefits

- Excellent insulation performance against shock, vibration and movement
- Provides an effective weather seal against wind and rain, even under minimal levels of compression
- Provides a barrier to thermal bridging, galvanic corrosion and acoustic transmission

Standard Sizes

Thickness: 1 mm
Width: Cut to order

Adhesive

Single (SSX) or double (DSX) sided

Colours

Black and white

TN583

Sealing Tape P335



A specialist grade, double-sided PVC foam tape used in applications where a specific gap size must be maintained e.g. SSG, or in applications where high compressive strength is required.

Product Benefits

- High compressive strength grade of tape that retains dimensions – ideal for providing a consistent gap size
- Recommended by all major manufacturers of structural silicone glazing silicone as a spacer tape
- High compressive strength grade of foam suitable for heavy duty construction and industrial applications

Standard Sizes

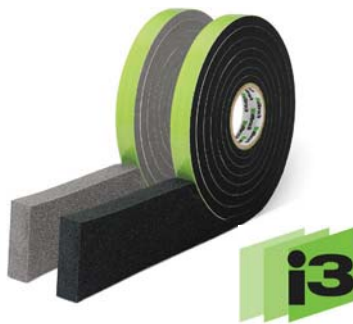
Thickness: 6, 8 & 10 mm
Width: Cut to order

Colour

Black

TP600

Compriband 600



TP600 is an impregnated joint sealing tape for use in a wide variety of movement joints and other applications. Weather tight against the most severe combinations of wind and rain, it satisfies most expectations as an external weather seal in building and civil engineering applications.

Product Benefits

- Weather seal for wind-driven rain
- Breathable – for vapour diffusion
- Continually expands and contracts to accommodate movement whilst still sealing the joints

Standard Sizes

Expanded thickness: 10, 15, 20, 25, 30 & 40 mm
Width: Cut to order
Refer to product datasheet for details

Colours

Grey and anthracite

Conformance

BBA Agrément Certificate 96/3309

TP605

Compriband Super



Acrylic impregnated foam sealant strip which when compressed by 80% provides a high performance weatherseal (>600 Pa). Supplied in pre-compressed roll form and ready for immediate use with a self-adhesive backing. After positioning, the material expands to find its own level and creates a permanent elastic seal.

Product Benefits

- Withstands in excess of 600 Pa rain tightness
- Compatible with most sealants & construction materials
- Weatherproof & breathable

Standard Sizes

Expanded Thickness: 10, 15, 20, 25, 30 & 40 mm
Width: Cut to order
Refer to product datasheet for details

Colour

Grey

Conformance

BBA Agrément Certificate 95/3331

Accessories

AA290

PU Solvent Cleaner



Dual-purpose aerosol solvent based cleaner used to purge applicator guns and clean nozzles after PU foam applications. The spray nozzle adaptor can also be used to remove uncured PU foam from surfaces not affected by solvent.

Packaging

500 ml (12/carton)

Colours

Clear

Benefits

- High power cleaner for illbruck PU foams
- Fills most PU foam guns
- Dual-purpose cleaner/aerosol

AW403

Industrial Glass Cleaner



Fast evaporating solvent solution removes dirt from glass surfaces to leave a sparkling finish. Effectively cleans all types of glass, mirrors and tiles.

Packaging

1 litre (12/carton)
25 litre poly bottle

Colours

Colourless

Benefits

- Powerful industrial cleaner for glass, mirrors and tiles
- Cleans to leave a sparkling crystal clear finish
- Suitable for windows, mirrors, tiles and certain metals

Accessories

AW404

PVCu Cream Cleaner



Mildly abrasive cleaner for PVCu window and door frames, laminates and other plastic surfaces. Removes heavy grime and light scratch marks. Buffs to a smooth glossy finish.

Packaging

1 litre (12/carton)

Colours

White

AW430

PVCu Frame Cleaner



Effective solvent cleaner ideally suited for cleaning and removing stains and contamination from PVCu window and door frames during installation and for maintenance thereafter. It may also be used for cleaning other surfaces which are not sensitive to solvents such as metal, ceramics and glass.

Packaging

1 litre (12/carton)

Colours

Clear

CARTIDGE GUN

Cost Effective Skeleton Gun



A high quality 10" metal skeleton gun for professional users. Able to accommodate 310 and 380 ml cartridges.

Packaging

Individual units

600 ML SAUSAGE GUN

Application Gun for 600 ml foils



High quality barrel gun for application of 600 ml foil sausages.

Packaging

Individual units

STANDARD GUN

PU Foam Applicator - Standard



Sturdy and durable applicator gun for use with gun grade PU foams. Features an integral flow regulator and safety control.

Packaging

Individual units

AA255

PU Soft Grip Foam Applicator



A superior quality applicator gun engineered for maximum comfort with an ergonomic hand grip. Ideal for frequent / professional users and incorporates a flow regulator and safety control.

Packaging

Individual units

AW135

Backer Rod



AW135 Joint Backing Rod is a PE foam backing material for elastomeric and other cold-applied sealants. It is chemically inert and will not stain or adhere to sealant materials and, therefore, acts as a bond-breaker strip.

Standard Sizes & Packaging

All sizes are wound on reels and packaged in boxes.

Diameter	Length/Carton
10 mm	1,100 m
13 mm	750 m
15 mm	550 m
20 mm	350 m
25 mm	200 m
30 mm	160 m

Product Selector

Silicone Sealants

- GS200** Sanitary Silicone
- GS300** Glazing Silicone
- GS340** Building Silicone
- GS310** Multi-Purpose Silicone
- GS360** Multi-Purpose Silicone
- FS500** Frame & Façade Silicone
- FA600** Frame Silicone
- FA120** Building Silicone
- FA810** Multi-Purpose Silicone

Façade Sealants

- SP525** Frame & Façade Sealant
- FA870** Gloss Finish Natural Stone Silicone

Specialist & Other Sealants

- LD730** Acrylic Sealant
- SB660** Butyl Sealant
- FA160** Lead Sealant
- OS111** Bituminous Sealant
- PU540** PU Sealant

Ductwork Sealants

- LD410** Duct Sealant
- OS120** Duct Sealant
- TN113** Flange Sealing Foam Tape

Foams

- FM310** Pro Foam
 - FM610** Handy Foam
 - FM110** Pro Foam B1
 - FM410** Handy Foam B1
 - FM617** Handy Foam 360°
 - FM330** Pro Foam Air Seal
 - FM230** Pro Foam Window
-

Polyurethane Adhesives

PU210 Wood Adhesive Standard Set

PU220 Wood Adhesive Rapid Set

PU230 Wood Adhesive Rapid Set

PU010 Panel Adhesive

PU108 Joinery Adhesive

Hybrids

SP030 Fix & Seal Crystal

SP050 Fix & Seal Universal

SP350 Fix & Seal High Tack

Grab Adhesives

MT440 High Grip Original

MT480 High Grip Solvent Free

CT600 Sprayable Contact Adhesive

Super Glues

CY300 Industrial Super Glue

CY340 Mitre Kit Adhesive

CY360 Super Glue Activator

Contact Adhesives

CT704 Industrial Contact Adhesive

CT468 High Performance Contact Adhesive

CT456 Sprayable Contact Adhesive

Other Adhesives

CT444 Non-Flammable Contact Adhesive

WD110 Universal PVA Adhesive

WD120 Weatherproof PVA Adhesive

EPDM Sealing

ME220 Elastomeric EPDM Membrane

OT015 High Tack Membrane Adhesive

CT113 EPDM Membrane Adhesive

Tapes

TN111 Trim Mounting Tape

TN113 Flange Seal Tape

TN131 Sealing Tape PE33

TN136 Security Glazing Tape PE

TN137 Mirror Mounting Tape

TN150 High Performance Bonding Tape

TN550 Security Glazing Tape PVC DSX

TN550 Security Glazing Tape PVC DST

TN553 Sealing Tape P115

TN563 Sealing Tape P235

TN573 Sealing Tape P275






























TN583 Sealing Tape P335

TP600 Compriband 600 Weatherseal

TP605 Compriband Super Weatherseal

Glossary

Benefits

	360° Application		Cold Weather Performance		Flexible		Over Paintable
	Acoustic Insulation to 60 dB		D1 Adhesive		High Grab		Prevents Air Leakage
	Air Tight		D3 Adhesive		High Movement		Set Time (e.g. 20 minutes)
	Apply by Adhesive Spreader		D4 Adhesive		Insulating		Solvent Free
	B1 Fire Rating		Elastic		Interior Use		Strong
	BBA Accredited		Exterior & Interior Use		MAF (e.g. 25%)		Water Resistant
	Below Grade Use		Fast Cure		No Fixings Required		Weather Resistant
	Brush Applied		Fire Resistant		Non-Staining		

Certifications

ift

(Institute for Window Technology e.V.) ift Rosenheim is an internationally renowned, scientific services company for the window & façades industry. ift Rosenheim focus on the verification of fitness for use, dependent on intended use, of the servicable components of the building's fabric.



i3

'i3' Window Sealing System is our assurance that the product is part of the state of the art, ift - approved and guaranteed 'i3' sealing system. This system fulfils the EnEV requirements with regards to airtightness.



CE

CE Marking on a product is a manufacturer's declaration that the product is assessed before being placed on the market and thus satisfies the legislative requirements (e.g. a harmonised level of safety) to be sold there. It means that the manufacturer has verified that the product complies with all relevant essential requirements (e.g. safety, health, environmental protection requirements) of the applicable directive(s).



BBA

The BBA is the UK's major authority offering approval and certification services to manufacturers and installers supplying the construction industry.

BBA Approval is recognised by building control, government departments, architects, local authorities, specifiers, and industry insurers like the NHBC.



tremco illbruck and its strong brands



tremco illbruck is a European manufacturer and service provider of high-performance sealing, bonding, flooring, waterproofing and passive fire protection products for the construction and manufacturing industries.

We ensure that your processes become faster, smarter and more efficient.



illbruck adds perfection to all your sealing and bonding projects, be it windows, façades, interiors or exteriors, a major construction scheme or a minor refurbishment job. We offer the right set of products, services and expertise to lessen your workload and improve the overall environment within buildings - making it perfect.



Nullifire helps reduce the complexities of passive fire protection. Fire safety regulations can be complicated and potentially involve the threat of liability. To cope with these challenges we deliver a focused range of rigorously tested products that cover a wide array of passive fire protection applications. Nullifire's expert advice, support and training make for smart and simple solutions in passive fire protection.



TREMCO delivers lasting results when it comes to flooring, waterproofing, insulating glass or structural glazing. The building envelope is faced with ever more exacting requirements – technologically, legally and in terms of sustainability. With more than 85 years of experience, TREMCO offers products that have been tested for decades and under extreme environmental conditions – for buildings that are made to last.



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