

Soudaseal 215LM

Revision: 29/08/2022

Page 1 from 3

Technical data

Basis	MS Polymer
Consistency	Stable paste
Curing system	Moisture curing
Skin formation* (23°C/50% R.H.)	Ca. 25 min
Curing speed * (23°C/50% R.H.)	Ca. 2 mm/24h
Hardness**	25 ± 5 Shore A
Density	1,45 g/ml
Elastic recovery (ISO 7389)**	> 70 %
Maximum allowed distortion	± 25 %
Max. tension (ISO 37)**	1,30 N/mm ²
Elasticity modulus 100% (ISO 37)**	0,36 N/mm ²
Elongation at break (ISO 37)**	> 900 %
Temperature resistance**	-40 °C → 90 °C
Application temperature	5 °C → 35 °C
Water vapor diffusion resistance factor (μ)	1074
Water vapor permeability (Sd)	4,30 m

* These values may vary depending on environmental factors such as temperature, moisture, and type of substrates. ** This information relates to fully cured product.

Product description

Soudaseal 215LM is a high quality, neutral, elastic, 1-component joint sealant based on MS-Polymer.

Properties

- Very low emission, EC1+ certified
- Good adhesion to most common substrates, even on slightly wet substrates
- Easy to tool, extrude (even at low temperatures) and finish in all weather conditions.
- Permanently elastic after curing
- No odour
- No bubble formation within sealant in high temperature and humidity applications.
- Primerless application on many substrates (except where water pressure may occur)
- No staining on porous surfaces such as marble, granite and other natural stones
- No hydrophobic effect on natural stone.
- Can be painted with water based systems
- Good weather and UV resistance
- Free of isocyanates, solvents, halogens and acids
- IFT certified

- RAL certified

Applications

- Expansion and connection joints in the building industry: sealing of joints in prefabricated buildings, sealing between window and door frames,...
- Connection and expansion joints between window frames and walls.
- Expansion joints between many different construction materials.
- Sealing of expansion joints in facade systems with aluminum composite panels (see instructions of the supplier of the panels).
- Applications where the sealant needs to be overpainted with water based paints and varnishes.

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Soudaseal 215LM

Revision: 29/08/2022

Page 2 from 3

Packaging

Colour: white, natural stone, dark beige, brown, concrete grey, grey, basalt grey, black, medium grey, brick red, dark brown, RAL7039 (quartz grey), RAL7016 (anthracite grey), other colors on request

Packaging: 290 ml cartridge, 600 ml foil bag, other packaging on request

Shelf life

12 months in unopened packaging in a cool and dry storage place at temperatures between +5°C and +25°C.

Substrates

Substrates: all usual building substrates, aluminium, stone, treated wood, PVC, ...

Nature: rigid, clean, free of dust and grease.

Surface preparation: Soudaseal 215LM has a good adhesion to most substrates. However, for optimal adhesion and in critical applications, such as joints exposed to extreme weather conditions, high- or water-loaded joints, we recommend to follow a pre-treatment procedure. Prepare non-porous surfaces with a Soudal activator or cleaner (see Technical Data Sheet). Porous surfaces should be primed with Primer 150.

Not suitable for PE, PP, PTFE (eg Teflon®), bituminous substrates, copper or copper-containing materials such as bronze and brass. We recommend a preliminary adhesion and compatibility test on every surface.

Joint dimensions

Min. width for joints: 5 mm

Max. width for joints: 30 mm

Min. depth for joints: 5 mm

Recommendation sealing jobs: joint width = 2 x joint depth.

Application method

Apply the product by means of a manual-, battery- or pneumatic- caulking gun. Apply Soudaseal 215LM evenly without air inclusions into the joint. Smoothen the joint with a spatula with the help of finishing solution. Avoid that soapy solution comes between the joint edges

and sealant (to prevent adhesion loss).

Application method: With a manual, pneumatic or accu caulking gun.

Cleaning: Clean with Soudal Surface Cleaner or with Soudal Swipex, immediately after use

Finishing: With a soapy solution or Soudal Finishing Solution before skinning.

Repair: With the same material.

Health- and Safety Recommendations

Take the usual labour hygiene into account.

Consult label and material safety data sheet for more information.

Dangerous. Respect the precautions for use.

Remarks

- Soudaseal 215LM may be overpainted with water based paints, however due to the large number of paints and varnishes available we strongly suggest a compatibility test before application.
- Soudaseal 215LM can not be used as a glazing sealant.
- Soudaseal 215LM is non staining and suitable for sealing on natural stone on condition the joint dimensions and joint movement are respected.
- When applying, make sure not to spill any sealant on the surface of materials. Taping the surface around the joint can prevent this.
- A total absence of UV can cause a color change of the sealant.
- When using different reactive joint sealants, the first joint sealant must be completely hardened before the next one is applied.
- Not suitable for bonding aquariums.
- Do not use in applications where continuous water immersion is possible.
- Discoloration due to chemicals, high temperatures, UV-radiation may occur. A change in color does not affect the technical properties of the product.

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Soudaseal 215LM

Revision: 29/08/2022**Page 3 from 3**

- Contact with bitumen, tar or other plasticizer releasing materials such as EPDM, neoprene, butyl, etc. is to be avoided since it can give rise to discolouration and loss of adhesion.

Standards and certificates

- Complies with ISO 11600 F 25 LM
- Belgium : ATG 98/2241 (ISO 11600-F-25LM)
- Meets ASTM C920 Type S, Grade NS, Class 50, Use T, NT, A and G
- Tested according to ASTM C1248: no staining on natural stone
- IFT certified according to QM360
- RAL certified according to RAL-GZ 711
- IFT certificate available for sound insulation of sealants in joints.
- Tested according to ISO 16938-1 (Testing for staining on natural stone by sealants).

Environmental clauses*Leed regulation:*

Soudaseal 215LM conforms to the requirements of LEED. Low –Emitting Materials: Adhesives and Sealants. SCAQMD rule 1168. Complies with USGBC LEED 2009 Credit 4.1: Low-Emitting Materials – Adhesives & Sealants concerning the VOC-content.

Liability

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Silirub Color

Revision: 7/05/2022

Page 1 from 3

Technical data

Basis	Polysiloxane
Consistency	Stable paste
Curing system	Moisture curing
Skin formation* (23°C/50% R.H.)	Ca. 9 min
Curing speed * (23°C/50% R.H.)	Ca. 2 mm/24h
Hardness**	20 ± 5 Shore A
Density	Ca. 1.01 g/ml
Elastic recovery (ISO 7389)**	> 80 %
Maximum allowed distortion	25 %
Max. tension (ISO 37)**	Ca. 1,00 N/mm ²
Elasticity modulus 100% (ISO 37)**	Ca. 0,24 N/mm ²
Elongation at break (ISO 37)**	> 800 %
Temperature resistance**	-60 °C → 180 °C
Application temperature	5 °C → 35 °C

* These values may vary depending on environmental factors such as temperature, moisture, and type of substrates. ** This information relates to fully cured product.

Product description

Silirub Color is a high-quality, neutral, elastic one-component silicone based joint sealant.

Properties

- Available in all RAL Classic System colours
- UV-resistant
- Impervious to mould, contains biocide with fungicidal action
- Very easy to apply
- Low modulus
- Neutral curing
- Permanently elastic after curing
- Very good adhesion on many materials
- Very good resistance to ageing
- Not paintable
- Not suitable for natural stone
- MEKO free

Applications

- All usual building joints with high movement.
- Top sealing in glazing on aluminium, PVC and wood.
- Expansion joints between many different construction materials.

- Sealing between PVC, treated wooden and metal profiles and glass.
- Building- and construction joints, especially in sanitary and humid places.
- For sealing of joints in sanitary and other moist rooms between e.g.. showers, bathtubs and (tiled) walls, between walls and washbasins, between floors and toilet.
- Joints in sanitary rooms (on synthetic baths and tubs) and kitchens.

Packaging

Colour: RAL1013 (pearl white), RAL1015 (ivory), RAL3005 (wine red), RAL9001 (crème wit), RAL5011 (steel blue), RAL6009 (fir green), RAL7016 (anthracite grey), RAL9006 (aluminium-white), RAL7032 (pebble grey), RAL7030 (stone grey), RAL7039 (quartz grey), RAL7011 (iron grey), RAL7022 (umbra grey), RAL8014 (sepia brown), RAL3020 (traffic red), RAL6005 (moss green), RAL9007 (alu-grey), other colors on request

Packaging: 310 ml cartridge, other packaging on request

Shelf life

18 months in unopened packaging in a cool and dry storage place at temperatures between +5°C and +25°C.

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Silirub Color

Revision: 7/05/2022

Page 2 from 3

Substrates

Substrates: all usual building substrates, glass, aluminium, wood, staal ST1403, plastics, concrete, brick, ceramic tiles

Nature: rigid, clean, dry, free of dust and grease.

Surface preparation: Silirub Color has a good adhesion to most substrates. However, for optimal adhesion and in critical applications, such as joints exposed to extreme weather conditions, high- or water-loaded joints, we recommend to follow a pre-treatment procedure. Prepare non-porous surfaces with a Soudal activator or cleaner (see Technical Data Sheet). Porous surfaces should be primed with Primer 150.

We recommend a preliminary adhesion and compatibility test on every surface. Not suitable for PE, PP, PTFE (eg Teflon®), bituminous substrates, copper or copper-containing materials such as bronze and brass. Given the wide variety of coatings on substrates, a preliminary adhesion test is always required. When glazing: clean frame and glass surfaces that come into contact with sealant.

Compatibility with glass

Tests carried out in our laboratories show that Silirub Color is compatible with most edge seals of insulating double glazing and conventional PVB films. Due to the large number of edge sealing systems on the market, it is impossible to test the compatibility of all combinations with glazing sealants. In case of double glazing we always recommend to do a compatibility test.

Joint dimensions

Min. width for joints: 5 mm

Max. width for joints: 30 mm

Min. depth for joints: 5 mm

Glazing applications: top sealing = min. width 4 mm, depth at least 6 mm. Min. width for connection joints around windows: 10 mm.

Expansion joints: joint width 5-10mm: joint depth 5mm. Joint width 10-30mm: depth=1/2 * width. Recommended joint configuration for

connection joints and joints subjected to shear: depth = width (min 5 mm).

Application method

Apply the product by means of a manual-, battery- or pneumatic- caulking gun. Apply Silirub Color evenly without air inclusions into the joint. Smoothen the joint with a spatula with the help of finishing solution. Avoid that soapy solution comes between the joint edges and sealant (to prevent adhesion loss).

Application method: With a manual, pneumatic or accu caulking gun.

Cleaning: Clean with Soudal Surface Cleaner or with Soudal Swipex, immediately after use Cured Silirub Color can only be removed mechanically.

Finishing: With a soapy solution or Soudal Finishing Solution before skinning.

Repair: With the same material.

Health- and Safety Recommendations

Take the usual labour hygiene into account. Consult label and material safety data sheet for more information.

Dangerous. Respect the precautions for use.

Remarks

- Do not use on natural stones like marble, granite,...(staining). Use Soudal Silirub MA or Silirub+ S8800 for this application.
- A total absence of UV can cause a color change of the sealant.
- In an acid environment or in a dark room, a sealant can slightly turn yellow. Under the influence of sunlight it can turn back to its initial colour.
- We strongly recommend not to apply the Finishing Solution in full sunlight as it will dry very fast in these circumstances.
- When finished with a finishing solution or soapy solution, make sure that the surfaces are not touched by this solution. This will cause the sealant not to adhere to that surface. Therefore we recommend to only dip the finishing tool in this solution.
- Do not use in applications where continuous water immersion is possible.

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Silirub Color

Revision: 7/05/2022**Page 3 from 3**

- Do not use on polycarbonate. Use Silirub PC instead.
- The sanitary formula should not replace regular cleaning of the joint. Excessive contamination, deposits or soap remainings will stimulate the development of fungi.
- When using different reactive joint sealants, the first joint sealant must be completely hardened before the next one is applied.
- Contact with bitumen, tar or other plasticizer releasing materials such as EPDM, neoprene, butyl, etc. is to be avoided since it can give rise to discolouration and loss of adhesion.

Standards and certificates

- Complies with ISO 11600 F 25 LM
- Meets ISO 11600 G 25 LM

Environmental clauses*Leed regulation:*

Silirub Color conforms to the requirements of LEED. Low –Emitting Materials: Adhesives and Sealants. SCAQMD rule 1168. Complies with USGBC LEED 2009 Credit 4.1: Low-Emitting Materials – Adhesives & Sealants concerning the VOC-content.

Liability

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Purocol

Revision: 6/01/2022

Page 1 from 2

Technical data

Basis	Polyurethane
Consistency	Paste
Curing system	Moisture Curing (air humidity)
Density	Ca. 1,11 g/ml
Total solid content	100 %
Temperature resistance**	-30 °C → 100 °C
Open time (23°C, 55% RV)*	Ca. 30 min.
Pressing times	Minimum 3 hours
Water resistance (EN204)	D4
Shear strength**	> 10MPa
Application temperature	5 °C → 35 °C

* These values may vary depending on environmental factors such as temperature, moisture, and type of substrates. ** This information relates to fully cured product.

Product description

Purocol is a transparent ready to use universal construction adhesive based on polyurethane.

Properties

- Professional quality
- Transparent
- Fast strength build-up
- Filling characteristics (foam formation), suitable for the bonding onto uneven surfaces.
- Water resistant D4
- Solvent free

Applications

- Interior applications which are exposed to high relative humidity.
- Exterior applications which are exposed to direct weather influence.
- Bonding of windows and door frames (also corner connections) which need to meet class D4 according to EN204.
- Bonding of wooden construction elements.
- Bonding of insulation materials (also polystyrene).

Packaging

Colour: transparent

Packaging: 310 ml cartridge

Shelf life

At least 12 months in unopened packaging in a dry storage place at temperatures between +5 °C and +25 °C.

Substrates

Substrates: Various porous and non-porous surfaces such as wood, concrete, stone and other materials commonly used in construction. Not suitable for PE, PTFE and PP.

Nature: clean, free of dust and grease.

Surface preparation: The adhesive cures on exposure to moisture in the air or in the material and foams up thereby very light. A lightly moisten the surface (water spray) can accelerate the hardening process and increase the filling character.

We recommend a preliminary adhesion test on any substrate.

Application method

Application method: Apply the adhesive with a sealant gun onto one of the surfaces which need to be bonded. Bring the two parts together within a maximum of 30 minutes and clamp for at least 3 hours. Clamping of the materials, during the curing, is necessary in order to achieve the final maximum possible strength.

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Purocol

Revision: 6/01/2022

Page 2 from 2

Cleaning: Uncured Purocol can be removed from substrates and tools with Soudal Gun and Foam Cleaner. Cured Purocol can only be removed mechanically.

Repair: With the same material.

Health- and Safety Recommendations

Take the usual labour hygiene into account.

Wear gloves. Consult label and material safety data sheet for more information.

Standards and certificates

KOMO® certified certificate nr.33086

Environmental clauses

Leed regulation:

Purocol conforms to the requirements of LEED. Low –Emitting Materials: Adhesives and Sealants. SCAQMD rule 1168. Complies with USGBC LEED 2009 Credit 4.1: Low-Emitting Materials – Adhesives & Sealants concerning the VOC-content. VOS-level < 70 g/L

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Universal Silicone

Revision: 26/09/2023

Page 1 from 2

Technical data

Basis	Polysiloxane
Consistency	Stable paste
Curing system	Moisture curing
Skin formation* (23°C/50% R.H.)	Ca. 25 min
Curing speed * (23°C/50% R.H.)	Ca. 2 mm/24h
Hardness**	20 ± 5 Shore A
Density	Ca. 1,00 g/ml (transp, brilliant white) Ca. 1,20 g/ml (colours)
Elastic recovery (ISO 7389)**	> 90 %
Maximum allowed distortion	25 %
Max. tension (ISO 37)**	1,50 N/mm ²
Elasticity modulus 100% (ISO 37)**	0,40 N/mm ²
Elongation at break (ISO 37)**	700 %
Temperature resistance**	-60 °C → 120 °C
Application temperature	5 °C → 35 °C

* These values may vary depending on environmental factors such as temperature, moisture, and type of substrates. ** This information relates to fully cured product.

Product description

Universal Silicone is a high quality, elastic, 1-component sealant based on silicones.

Properties

- Very easy to apply
- Colourfast and UV resistant
- Permanently elastic after curing
- Very good adhesion on many materials
- Typical acetic smell
- Weatherproof

Applications

- Building- and construction joints.
- Glazing and joint works.
- Connection joints.
- Sealing in cold store rooms and container construction.
- Sealing in airconditioning systems.

Packaging

Colour: transparent, white, grey, black, brown
Packaging: 300 ml cartridge

Shelf life

12 months in unopened packaging in a cool and dry storage place at temperatures between +5°C and +25°C.

Substrates

Substrates: all usual building substrates, aluminium, brick, wood, glass, metals, no pvc, no acrylic bathtubs, not suitable for concrete
Nature: rigid, clean, dry, free of dust and grease.

Surface preparation: Porous surfaces should be primed with Primer 150. No primer needed for non-porous substrates.

There is no adhesion on PE, PP, PTFE (Teflon®) and bituminous substrates. We recommend a preliminary adhesion test on any substrate.

Joint dimensions

Min. width for joints: 5 mm

Max. width for joints: 30 mm

Min. depth for joints: 5 mm

Recommendation sealing jobs: joint width = 2 x joint depth.

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Universal Silicone

Revision: 26/09/2023

Page 2 from 2

Application method

Application method: With manual- or pneumatic caulking gun.

Cleaning: Clean with White Spirit or Soudal Surface Cleaner immediately after use (before curing).

Finishing: With a soapy solution or Soudal Finishing Solution before skinning.

Repair: With the same material.

Health- and Safety Recommendations

Take the usual labour hygiene into account. Consult the packaging label for more information.

Dangerous. Respect the precautions for use.

Remarks

- Do not use on natural stones like marble, granite,...(staining). Use Soudal Natural Stone Silicone for this application.
- Because of the acid nature, certain metals (eg copper, lead) can be affected.
- Direct contact with the secondary sealing of insulating glass units (insulation) and the PVB-film of safety glass must be avoided.
- A total absence of UV can cause a color change of the sealant.
- In an acid environment or in a dark room, a sealant can slightly turn yellow. Under the influence of sunlight it can turn back to its initial colour.
- When finished with a finishing solution or soapy solution, make sure that the surfaces are not touched by this solution. This will cause the sealant not to adhere to that surface. Therefore we recommend to only dip the finishing tool in this solution.
- We strongly recommend not to apply the Finishing Solution in full sunlight as it will dry very fast in these circumstances.
- Do not use on polycarbonate. Use Silirub PC instead.
- Do not use in applications where continuous water immersion is possible.
- When using different reactive joint sealants, the first joint sealant must be completely hardened before the next one is applied.

Environmental clauses

Leed regulation:

Universal Silicone conforms to the requirements of LEED. Low –Emitting Materials: Adhesives and Sealants. SCAQMD rule 1168. Complies with USGBC LEED 2009 Credit 4.1: Low-Emitting Materials – Adhesives & Sealants concerning the VOC-content.

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AluSeal

Revision: 13/09/2023

Page 1 from 2

Technical data

Basis		Synthetic rubber
Consistency		Paste
Curing system		Physical drying
Skin formation* (23°C/50% R.H.)		Ca. 45 min
Max. tension	ISO 37	≥ 4,10 N/mm ²
Elasticity modulus 100%	ISO 37	Ca. 0,40 N/mm ²
Elongation at break	ISO 37	≥ 1000 %
Shrinkage		Ca. 35% (DIN52451)
Temperature resistance**		-20 °C → 90 °C
Application temperature		5 °C → 30 °C

* These values may vary depending on environmental factors such as temperature, moisture, and type of substrates. ** This information relates to fully cured product.

Product description

AluSeal is a high-quality, elastic, watertight, one-component sealant that seals and protects the cut edges of aluminium profiles against corrosion. AluSeal has been developed for the durable sealing of mitre and butt joints in aluminium constructions (e.g. extruded window profiles). AluSeal is based on synthetic rubber. The transparent version is crystal clear (100% transparent).

Properties

- Protects against corrosion
- UV resistant, waterproof and resistant to weathering
- 100% transparent, crystal clear
- Stays elastic after curing and very durable
- Machine-applicable, compatible with Tekna (TK259) or Comall (Sealant CE)
- Solvent based
- Can be painted with most types of paint systems.

Applications

- Protection against corrosion of cut edges in (blank) aluminium profiles.
- Durable sealing of mitre and butt joints in aluminium constructions (e.g. extruded window profiles).

Packaging

Colour: transparent, grey, black
Packaging: 310 ml alu cartridge

Shelf life

At least 15 months in unopened packaging in a dry storage place at temperatures between +5 °C and +25 °C.

Substrates

Substrates: extruded aluminium (window) profiles

Nature: clean, free of dust and grease.

Surface preparation: No pretreatment required. A preliminary adhesion test on every surface is recommended.

Application method

Application method: With a foam roller. Machine application (with e.g. Tekna or Comall) is also possible.

Apply AluSeal to the blank cut edges of the aluminium profiles. The profiles must be fitted together and then screwed or pressed into place within the skin formation time. The functional strength is only achieved after the full curing time.

Cleaning: Clean with Soudal Surface Cleaner or with Soudal Swipex, immediately after use
Repair: With the same material.

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AluSeal

Revision: 13/09/2023

Page 2 from 2

Health- and Safety Recommendations

Take the usual labour hygiene into account.
Use only in well-ventilated areas. Do not smoke. In case of insufficient ventilation it is appropriate to wear respiratory protection.
Consult label and material safety data sheet for more information.

Remarks

- AluSeal may be overpainted with water based paints, however due to the large number of paints and varnishes available we strongly suggest a compatibility test before application.

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Soudabond 641

Revision: 2/02/2024

Page 1 from 2

Technical data

Basis	Polyurethane
Consistency	Paste
Curing system	Moisture Curing (air humidity)
Skin formation* (23°C/50% R.H.)	Ca. 20 min
Curing speed * (23°C/50% R.H.)	2 mm/24h → 3 mm/24h
Hardness**	Ca. 65 Shore D
Density	1,43 g/ml
Shear strength**	After 24h ca. 2.8 N/mm ² , Final strength ca. 11 N/mm ² (on Al99)
Temperature resistance**	-30 °C → 100 °C
Application temperature	5 °C → 35 °C

* These values may vary depending on environmental factors such as temperature, moisture, and type of substrates. ** This information relates to fully cured product.

Product description

Soudabond 641 is a 1-component construction adhesive based on polyurethane for bonding corner pieces in aluminum window profiles by pre-injection (injection before assembly).

Properties

- Excellent adhesion on aluminum
- Fast strength build-up
- Very high final strength
- Free of solvents and water
- Moisture curing
- Foaming penetration action to fill bond cavities
- Ready for use

Applications

- For bonding angle pieces in extruded aluminium window profiles by means of pre-injection (injection before assembly).
- Bonding of various metals

Packaging

Colour: black, beige

Packaging: 310 ml cartridge

Shelf life

12 months in unopened packaging in a cool and dry storage place at temperatures between +5°C and +25°C.

Substrates

Substrates: metals, aluminium, wood, stone, PVC, Not suitable for glass, PE, PP, PA, EPDM and Teflon.

Nature: rigid, clean, dry, free of dust and grease.

Surface preparation: No pretreatment required. We recommend a preliminary adhesion test on every surface.

Application method

Application method: Apply sufficient Soudabond 641 into the cut window frame with a manual or pneumatic caulk-gun and slide the corner piece into the window frame before the adhesive starts to skin. Additional wetting in order to accelerate the curing is necessary. In doing so, care should be taken not to moisten the mitre cuts. Therefore it is preferable to apply Soudal AluSeal on the mitre cuts before injecting Soudabond 641. Another possibility is to immerse the corner piece in water just before assembly, to prevent water contact on the mitre cuts or Aluseal. Clamping the materials together, during curing, is required in order to achieve the highest possible final strength. The use of Soudabond 641 should be limited to the pre-injection method (application before assembly). For bonding through post-injection it is preferable to use Soudabond 642 Duo, a self-curing 2 component system.

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Soudabond 641

Revision: 2/02/2024

Page 2 from 2

Cleaning: Uncured Soudabond 641 can be removed from substrates and tools with Soudal Gun and Foam Cleaner. Cured Soudabond 641 can only be removed mechanically.

Repair: With the same material.

Health- and Safety Recommendations

Take the usual labour hygiene into account.

Consult label for more information.

Dangerous. Respect the precautions for use.

Environmental clauses

Lead regulation:

Soudabond 641 conforms to the requirements of LEED. Low –Emitting Materials: Adhesives and Sealants. SCAQMD rule 1168. Complies with USGBC LEED 2009 Credit 4.1: Low-Emitting Materials – Adhesives & Sealants concerning the VOC-content.

Liability

The content of this technical data sheet is the result of tests, monitoring and experience. It is general in nature and does not constitute any liability. It is the responsibility of the user to determine by his own tests whether the product is suitable for the application.

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Acrylic gap filler

Revision: 20/09/2019

Page 1 from 2

Technical data

Basis	Acrylic dispersion
Consistency	Paste
Curing system	Physical drying
Skin formation* (23°C/50% R.H.)	Ca. 20 min
Density	Ca. 1,66 g/ml
Temperature resistance**	-20 °C → 80 °C
Application temperature	5 °C → 30 °C
Shrinkage	Ca. 15% (DIN 52451)

* These values may vary depending on environmental factors such as temperature, moisture, and type of substrates. ** This information relates to fully cured product.

Product description

Acrylic gap filler is a high-quality, plasto-elastic one-component joint sealant based on acrylic dispersions.

Properties

- Very easy to apply
- Colourfast and waterproof after curing
- Can be painted over after curing
- Very good adhesion on many porous surfaces and aluminium

Applications

- Joints with movement till max. 15%
- Connection joints in building industry.
- Joints on window sills, between plinths and walls, between masonry, ...
- Filling of cracks in concrete and plasterwork.

Packaging

Colour: white, grey, brown, black

Packaging: 280 ml cartridge

Shelf life

At least 18 months in unopened packaging in a dry storage place at temperatures between +5°C and +25°C. Protect against frost.

Substrates

Substrates: all common porous surfaces in construction and renovation. Not suitable for natural stone, bitumen, glass and metal.

Nature: the substrates to be sealed must be

clean, dry and free of dust.

Surface preparation: Highly porous surfaces should be primed with diluted Acryrub N (1 part Acryrub N + 2 parts water).

We recommend a preliminary adhesion test on every surface.

Joint dimensions

Min. width for joints: 5 mm

Max. width for joints: 20 mm

Min. depth for joints: 5 mm

Recommendation sealing jobs: joint width = joint depth. Use PE backer rods before applying the sealant in large joints to avoid 3-point adhesion.

Application method

Do not apply when rain or frost is imminent during curing process.

Application method: Apply the sealant by means of a manual or pneumatic caulking gun into the joint. Next finish with for example a filling-knife.

Cleaning: Before curing, Acryrub N can be removed with water from substrates and tools.

Finishing: Finish with a spatula or putty knife.

Repair: With the same material.

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Acrylic gap filler

Revision: 20/09/2019

Page 2 from 2

Health- and Safety Recommendations

Take the usual labour hygiene into account.
Consult the label for more information.

Remarks

- Do not use in applications where continuous water immersion is possible.
- Paintable with most paints.
- The paint must be sufficiently elastic to allow application on a plasto-elastic sealant.
- Given the great diversity in available paints it is recommended to do a compatibility test prior to application.

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Soudafoam Gun Prof 60

Revision: 16/03/2022

Page 1 from 2

Technical data

Basis	Polyurethane
Consistency	Stable foam, thixotropic
Curing system	Moisture curing
Skin Formation (EN 17333-3)	6 min
Cutting Time (EN 17333-3)	20 min
Density	Ca. 17 kg/m ³
Insulation factor (DIN52612)	37 mW/m.K
Box Yield (EN 17333-1)	750 ml yields ca. 51 l of foam
Joint Yield (EN 17333-1)	750 ml yields ca. 38 m of foam
Shrinkage after curing (EN 17333-2)	< 3 %
Expansion after curing (EN 17333-2)	None
Percentage closed cells (ISO4590)	Ca. 15 %
Water absorption (EN 29767)	Ca. 0,31 kg/m ²
Compressive strength (EN 17333-4)	Ca. 30 kPa
Shear strength (EN 17333-4)	Ca. 25 kPa
Temperature resistance**	-40 °C till +90 °C (cured)

** This information relates to fully cured product.

Product description

Soudafoam Gun Prof 60 is a one-component, self-expanding, ready to use polyurethane foam, which contains HCFC- and CFC-free propellants who are not harmful for the ozonlayer and where the canister is provided with a thread so it can be used on a gun. Because of the Duravalve, the optimal yield remains over the entire shelf life, even when stored or transported lying down.

Properties

- Excellent stability (no shrinkage or post-expansion)
- High filling capacity
- Good adhesion on all surfaces (except PE, PP and PTFE).
- High insulation value, thermal and acoustic
- Very good bonding properties.

Applications

- Installing of window and door frames.
- Filling of cavities.
- Sealing of all openings in roof constructions.
- Apply of an acoustic baffle

- Improving thermal isolation in cooling systems.

Packaging

Colour: champagne

Packaging: 750 ml aerosol (net)

Shelf life

24 months unopened and stored in dry and cool conditions (Between 5 and 25 °C), Upright storage is recommended.

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Soudafoam Gun Prof 60

Revision: 16/03/2022

Page 2 from 2

Application method

Shake the aerosol can for at least 20 seconds. Fit the gun on the adapter. Surface should be free from grease and dust. Moisten surfaces with a water sprayer prior to application. For non-conventional substrates a preliminary adhesion test is recommended. Fill holes and cavities for 65 %, as the foam will expand. Repeat shaking regularly during application. If you have to work in layers repeat moistening after each layer. Fresh foam can be removed using Soudal Gun & Foamcleaner or acetone. Prior to using the Gun & Foamcleaner, test whether surfaces are affected or not. Especially plastics and lacquer or paint layers can be sensitive to this. Cured foam can only be removed mechanically or with Soudal PU-Remover.

Can temperature: +5 °C - 30 °C

Ambient temperature: +5 °C - 30 °C.

Surface temperature: +5 °C - 35 °C

Health- and Safety Recommendations

Take the usual labour hygiene into account. Always wear gloves and goggles. Remove cured foam mechanically. Never burn away. Consult label and material safety data sheet for more information. Use only in well ventilated areas.

Remarks

- Moisten surfaces with a water sprayer prior to application. If you have to work in layers repeat moistening after each layer. For not common surfaces we recommend an adhesion test.

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Gun and Foam Cleaner

Revision: 13/09/2023

Page 1 from 1

Technical data

Basis	Acetone
Consistency	Aerosol

Product description

Gun and Foam Cleaner is a ready to use cleaning aerosol can to clean the Soudafoam Gun and remove uncured Soudal foams. Gun and Foam Cleaner is filled with HCFC- and CFC-free propellants which are not harmful for the ozon layer.

Health- and Safety Recommendations

In case of contact with skin, wash with water and soap. In case of contact with eyes, wash immediately with plenty of water. Use only in well ventilated areas.

Properties

- Removes not cured foam. Cleans tools such as gun.
- Good degreasing and cleaning properties

Packaging

Colour: colourless

Packaging: 500 ml aerosol

Shelf life

24 months unopened and stored in dry and cool conditions (Between 5 and 25 °C)

Application method

Clean the gun internally by screwing the can onto the gun and pulling the trigger several times, keep an interval period of 10 - 15 seconds after each time. Clean the gun externally by using the red adapter. Immediately remove spilled foam with a foam cleaner, cured foam must be removed mechanically. Prior to using the cleaner, test whether surfaces are affected or not. Especially plastics and lacquer or paint layers can be sensitive to this.

Can temperature: +5 °C - 30 °C

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Soudabond 642 DUO

Revision: 14/09/2023

Page 1 from 2

Technical data

Basis		Polyurethane
Consistency		Paste
Curing system		Chemical curing
Potlife		Ca. 60 min
Application time		Ca. 45 min
Can be loaded after*		Ca. 8h
Hardness**	ISO 868	Ca. 65 Shore D
Density		A-component: ca. 1,31 g/ml B-component: ca. 1,33 g/ml Mixture: ca. 1,32 g/ml
Max. tension	ISO 37	$\geq 20,00 \text{ N/mm}^2$
Mixing ratio		A:B = 1:1
Shear strength**	DIN EN 1465	after 24h $> 4 \text{ N/mm}^2$ after 72h $> 10 \text{ N/mm}^2$ (AlMgSi-AlMgSi)
Tensile strength		Window corner connection: at 23°C $> 13 \text{ N/mm}^2$ at 80°C $> 8 \text{ N/mm}^2$
Consumption*		15 - 20 g per corner angle
Temperature resistance**		-30 °C → 100 °C
Application temperature		5 °C → 35 °C

* These values may vary depending on environmental factors such as temperature, moisture, and type of substrates. ** This information relates to fully cured product.

Product description

Soudabond 642 DUO is a 2-component construction adhesive based on polyurethane for bonding corner pieces in aluminum window profiles by post-injection (injection after assembly).

Properties

- Fast curing, independent of moisture
- Excellent adhesion on aluminum
- Very fast strength build-up.
- Very high final strength
- Free of solvents and water
- Foaming penetration action to fill bond cavities
- Does not shrink
- Weatherproof
- Universal applications

Applications

- For bonding angle pieces in extruded aluminium window profiles by means of post-injection (injection after assembly), but pre-injection (injection before assembly) is also possible.
- Bonding of various metals
- Firm bonding of the most varying material combinations such as wood, metal, plastic, stone, etc.

Packaging

Colour: beige, black

Packaging: 2 x 300 ml Side-by-Side koker, 2 x 300 ml foil bag

Shelf life

In unopened packaging in a dry and cool storage at temperatures between +5°C and +25°C:

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Soudabond 642 DUO

Revision: 14/09/2023**Page 2 from 2**

2 x 300 ml cartridge = 12 months

2 x 300 ml foil bag = 18 months

Substrates

Substrates: metals, aluminium, wood, stone, PVC, Not suitable for glass, PE, PP, PA, EPDM and Teflon.

Nature: rigid, clean, dry, free of dust and grease.

Surface preparation: No pretreatment required. We recommend a preliminary adhesion test on every surface.

Application method

Application method: First remove the screw cap and then the red valve. Place the tandem cartridge in a suitable hand or pneumatic 2K caulk gun and extrude the product, without static mixer, until both components come out of the cartridge (=leveling the pistons). Assemble thereafter the included static mixer on the tandem cartridge. This way an optimal mixing ratio is obtained much faster. Check the homogeneous mixing of the product when extruding (= the color stated on the cartridge). When using the pneumatic 2K caulk gun (Soudal PPA 300B, CSG II MP BCX/600), set the pressure to max. 7 bar (2.7 kN). Apply Soudabond 642 DUO, after assembly of the aluminium window frame, by means of post injection in the respective openings. The included static mixer can be cut to the desired diameter (= less pressure build-up) depending on the application. Soudabond 642 DUO can also be applied by pre-injection (injection before assembly). For other (metal-)bondings, apply Soudabond 642 DUO on one of the substrates to be bonded. Merge the materials within the processing time and clamp for at least 4 hours. Clamping the materials together, during curing, is required in order to achieve the highest possible final strength.

Cleaning: Uncured Soudabond 642 DUO can be removed from substrates and tools with Soudal Gun and Foam Cleaner. Cured Soudabond 642 DUO can only be removed mechanically.

Repair: With the same material.

Health- and Safety Recommendations

Consult label and material safety data sheet for more information. Always wear gloves and goggles. Take the usual labour hygiene into account.

Standards and certificates

- IFT-report 16-002204-PR01: Determination of the tensile strength of a bonded window angle corner.

Environmental clauses*Leed regulation:*

Soudabond 642 DUO conforms to the requirements of LEED. Low –Emitting Materials: Adhesives and Sealants. SCAQMD rule 1168. Complies with USGBC LEED 2009 Credit 4.1: Low-Emitting Materials – Adhesives & Sealants concerning the VOC-content.

Liability

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SWS Inside Extra

Revision: 3/02/2024

Page 1 from 2

Technical data

Material		Non-woven synthetic fleece
Adhesive layer		Acrylic dispersion
Release liner		Siliconized foil
Tensile strength (longitudinal)	EN 12311-1	≥ 120 N/50mm
Tensile strength (transverse)	EN 12311-1	≥ 230 N/50mm
Elongation at break (longitudinal)	EN 12311-1	≥ 30 %
Elongation at break (transverse)	EN 12311-1	≥ 230 %
Fire reaction class	EN 13501-1	Class E (normal flammability)
Air permeability coefficient (in joint)	EN 1026	$a \leq 0,1 \text{ m}^3/[\text{h.m.}(\text{daPa})\text{n}]$
Water vapor permeability (Sd)	EN ISO 12572	≥ 47 m
Weight		415 g/m ² (+/- 10%)
Temperature resistance**		-30 °C → 80 °C
Application temperature		-10 °C → 35 °C

* These values may vary depending on environmental factors such as temperature, moisture, and type of substrates. ** This information relates to fully cured product.

Product description

SWS Inside Extra is a flexible, self-adhesive foil for vapor-inhibiting and airtight sealing of connections around windows, doors and panels. Suitable for interior applications only. The printed side of the foil contains a self-adhesive strip for easy and efficient installing onto the window profile. The rear side of the foil contains a powerful, self-adhesive layer for fixing to the structure. Thanks to the soft, synthetic fleece, the foil can immediately plastered and bonded on.

Properties

- Airtight
- Vapour retardant
- Self-adhesive full surface layer for fixing to the structure (pressure sensitive)
- Self-adhesive strip for installing onto the window profile (pressure sensitive)
- Flexible
- Suitable for plastering and taping/pasting over
- 2- or 3-way split liner (depending on the width)
- Tear resistant
- Good temperature resistance
- Cold applied (no additional adhesive required)

- No drying time, continue working immediately
- Easy installation, easy folding in the corners
- Complies with the requirements according to DIN 4108 (EnEv) and the recommendations of the RAL installation guide.
- Part of SWS (Soudal Window System)

Applications

On the inside, for vapor-inhibiting and airtight finishing of:

- Wall connections
- Window connections:
 - inside inner leaf (reveal area)
 - outside inner leaf (prior to application of the facade insulation)
 - inside massive walls

Packaging

Colour: pink

Packaging: roll (in a box)

Length (m): 30

Thickness (mm): 0.75

Width (mm): 70, 100, 150, 200, 250, 300

Other dimensions are available upon request.

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SWS Inside Extra

Revision: 3/02/2024

Page 2 from 2

Shelf life

At least 24 months in original, unopened packaging at a cool and dry storage place, between +5°C and +25°C.

Substrates

Substrates: all usual building substrates

Nature: rigid, clean, dry, free of dust and grease.

Surface preparation: A preliminary adhesion test on every surface is recommended. Porous surfaces should be treated with Soudal Primer 150.

Application method

Application method: SWS Inside Extra may only be applied on the inside. Depending on the situation, the installation of SWS Inside Extra can be carried out before or after the installation of the façade element (eg window frame). There are 2 methods to apply the SWS Inside Extra. It's possible to work with one (longer) single strip or with 4 separate strips. In both cases, extra material must be provided for the corners (approx. 5 to 10 cm per corner). Apply the foil, after unrolling and removing the release liner, with the self-adhesive strip (on the printed) side to the side of the façade element OR remove the split liner from the small adhesive strip on the non printed side and apply the foil on the front of the façade element. Always ensure that the text is readable towards the view sight.

Remove evenly the remaining split liner. Apply the foil, not too tight, on the structure to absorb any movements between the various building elements but avoid folds. The adhesive layer of the tape is pressure-sensitive, the more firmly one presses, the better the adhesion. To do this, use a pressure roller.

Cleaning: Adhesive residues can be removed with Soudal Adhesive Remover-CT or Soudal Surface Cleaner.

Repair: With the same material.

Health- and Safety Recommendations

Take the usual labour hygiene into account. Consult label and material safety data sheet for more information.

Remarks

- Both the temperature of SWS Inside Extra and of the substrate must be within the reach of the application temperature.
- Do not use on surfaces where condensation is present.

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SWS Outside Extra

Revision: 29/08/2023

Page 1 from 2

Technical data

Material		Non-woven synthetic fleece
Adhesive layer		Acrylic dispersion
Release liner		Siliconized foil
Tensile strength (longitudinal)	EN 12311-1	≥ 330 N/50mm
Tensile strength (transverse)	EN 12311-1	≥ 190 N/50mm
Elongation at break (longitudinal)	EN 12311-1	≥ 45 %
Elongation at break (transverse)	EN 12311-1	≥ 160 %
Fire reaction class	EN 13501-1	Class E (normal flammability)
Air permeability coefficient (in joint)	EN 1026	$a \leq 0,1 \text{ m}^3/[\text{h.m.}(\text{daPa})\text{n}]$
Impermeability to driving rain (in a joint)	EN 1027	≥ 600 Pa
UV light and weather stability		≥ 9 months
Water vapor permeability (Sd)	EN ISO 12572	≤ 0,72 m
Weight		315 g/m ² (+/- 10%)
Temperature resistance**		-30 °C → 80 °C
Application temperature		-10 °C → 35 °C

* These values may vary depending on environmental factors such as temperature, moisture, and type of substrates. ** This information relates to fully cured product.

Product description

SWS Outside Extra is a flexible, self-adhesive foil for vapor open, air- and driving rain tight sealing of connections around windows, doors and panels. Suitable for exterior applications only. The printed side of the foil contains a self-adhesive strip for easy and efficient installing onto the window profile. The rear side of the foil contains a powerful, self-adhesive layer for fixing to the structure. The functional interruption of the adhesive layer on the rear side gives the foil extra flexibility, so that it can absorb the movement on the connection joint even better. Thanks to the soft, synthetic fleece, the foil can immediately be plastered and bonded on.

Properties

- Airtight
- Driving rain tight
- Vapor open
- Self-adhesive full surface layer for fixing to the structure (pressure sensitive)
- Self-adhesive strip for installing onto the window profile (pressure sensitive)
- Flexible

- UV-resistant
- Suitable for plastering and taping/pasting over
- 2- or 3-way split liner (depending on the width)
- Tear resistant
- Good temperature resistance
- Cold applied (no additional adhesive required)
- No drying time, continue working immediately
- Easy installation, easy folding in the corners
- Complies with the requirements according to DIN 4108 (EnEv) and the recommendations of the RAL installation guide.
- Part of SWS (Soudal Window System)

Applications

On the outside, for vapor open, air- and driving rain tight finishing of:

- Wall connections
- Window connections:
 - outside massive walls
 - outside ventilated facades

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SWS Outside Extra

Revision: 29/08/2023

Page 2 from 2

- under the window (or door) sill

Packaging*Colour:* black*Packaging:* roll (in a box)*Length (m):* 30*Thickness (mm):* 0.75*Width (mm):* 70, 100, 150, 200, 250, 300

Other dimensions are available upon request.

Shelf life

At least 24 months in original, unopened packaging at a cool and dry storage place, between +5°C and +25°C.

Substrates*Substrates:* all usual building substrates*Nature:* rigid, clean, dry, free of dust and grease.*Surface preparation:* A preliminary adhesion test on every surface is recommended. Porous surfaces should be treated with Soudal Primer 150.**Application method**

Application method: SWS Outside Extra may only be applied on the outside. Depending on the situation, the installation of SWS Outside Extra can be carried out before or after the installation of the façade element (eg window frame). There are 2 methods to apply the SWS Outside Extra. It's possible to work with one (longer) single strip or with 4 separate strips. In both cases, extra material must be provided for the corners (approx. 5 to 10 cm per corner). Apply the foil, after unrolling and removing the release liner, with the self-adhesive strip (on the printed) side to the side of the façade element OR remove the split liner from the small adhesive strip on the non printed side and apply the foil on the front of the façade element. Always ensure that the text is readable towards the view sight. Remove evenly the remaining split liner. Apply the foil, not too tight, on the structure to absorb any movements between the various building elements but avoid folds. The adhesive layer of the tape is pressure-sensitive, the more firmly one presses, the better the adhesion. To do this, use a pressure roller.

Cleaning: Adhesive residues can be removed with Soudal Adhesive Remover-CT or Soudal Surface Cleaner.

Repair: With the same material.

Health- and Safety Recommendations

Take the usual labour hygiene into account. Consult label and material safety data sheet for more information.

Remarks

- Both the temperature of SWS Outside Extra and of the substrate must be within the reach of the application temperature.
- Do not use on surfaces where condensation is present.

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Soudafoam Gun Prof 60 -10 °C

Revision: 15/06/2021

Page 1 from 2

Technical data

Basis	Polyurethane
Consistency	Stable foam, thixotropic
Curing system	Moisture curing
Skin Formation (EN 17333-3)	5 min
Cutting Time (EN 17333-3)	20 min
Density	Ca. 18 kg/m ³
Box Yield (EN 17333-1)	750 ml yields ca. 38 l of foam 870 ml yield ca. 47 l of foam
Joint Yield (EN 17333-1)	750 ml yields ca. 34 m of foam 870 ml yields ca. 44 m of foam
Shrinkage after curing (EN 17333-2)	< 2 %
Expansion after curing (EN 17333-2)	None
Expansion during curing (EN 17333-2)	Ca. 28 %
Compressive strength (EN 17333-4)	Ca. 23 kPa
Shear strength (EN 17333-4)	Ca. 38 kPa
Elongation at Fmax (EN 17333-4)	Ca. 16,4 %
Temperature resistance**	-40 °C till +90 °C (cured)

** This information relates to fully cured product.

Product description

Soudafoam Gun Prof 60 -10 °C is a one-component, self-expanding, ready to use polyurethane foam, where the canister is provided with a thread so it can be used on a gun. The foam can be used at ambient temperatures from -10°C.

Soudafoam Gun Prof 60 -10 °C is filled with HCFC- and CFC-free propellants which are not harmful for the ozon layer. Because of the Duravalve, the optimal yield remains over the entire shelf life, even when stored or transported lying down.

Properties

- Excellent stability (no shrinkage or post-expansion)
- High filling capacity
- Use at temperature from -10 °C
- Good adhesion on all surfaces (except PE, PP and PTFE).
- High insulation value, thermal and acoustic
- Very good bonding properties.
- Not UV-resistant
- Freon free (not harmless to ozone layer and greenhouse effect)

Applications

- Installing of window and door frames.
- Filling of cavities.
- Sealing of all openings in roof constructions.
- Apply of an acoustic baffle
- Improving thermal isolation in cooling systems.

Packaging

Colour: champagne

Packaging: 750 ml aerosol (net)

Shelf life

24 months unopened and stored in dry and cool conditions (Between 5 and 25 °C), Upright storage is recommended.

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Soudafoam Gun Prof 60 -10 °C

Revision: 15/06/2021

Page 2 from 2

Application method

Shake the aerosol can for at least 20 seconds. Fit the gun on the adapter. Surface should be free from grease and dust. Moisten surfaces with a water sprayer prior to application. For non-conventional substrates a preliminary adhesion test is recommended. Fill holes and cavities for 65 %, as the foam will expand. Repeat shaking regularly during application. If you have to work in layers repeat moistening after each layer. Fresh foam can be removed using Soudal Gun & Foamcleaner or acetone. Prior to using the Gun & Foamcleaner, test whether surfaces are affected or not. Especially plastics and lacquer or paint layers can be sensitive to this. Cured foam can only be removed mechanically or with Soudal PU-Remover.

Can temperature: +5 °C - 30 °C

Ambient temperature: -10 °C - 35 °C

Surface temperature: +5 °C - 35 °C

Health- and Safety Recommendations

Take the usual labour hygiene into account. Always wear gloves and goggles. Remove cured foam mechanically. Never burn away. Consult label and material safety data sheet for more information. When vaporizing (for example with a compressor), additional security measures will be required. Use only in well ventilated areas.

Remarks

- Moisten surfaces with a water sprayer prior to application. If you have to work in layers repeat moistening after each layer. For not common surfaces we recommend an adhesion test.

Standards and certificates

- ASTM C-1620
- ASTM E-84
- UL 723
- UL 1715

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Mitre Kit 2C

Revision: 30/06/2021

Page 1 from 1

Technical data

Basis	Two component cyano acrylic
Curing system	Chemical curing
Component A	Cyanoacrylic
Component A consistency	Liquid
Component A density	Ca. 1,06 kg/L
Component B	Activator
Component B consistency	Spray
Temperature resistance**	-40°C tot +120°C
Open time (23°C, 55% RV)*	4 sec.
Application temperature	15 °C → 25 °C
Drying time (23°C and 50% R.H.)	1 min.

* These values may vary depending on environmental factors such as temperature, moisture, and type of substrates. ** This information relates to fully cured product.

Product description

Mitre Kit 2C is a two pack system consisting of a high viscosity cyanoacrylate adhesive and an aerosol activator.

Properties

- High adhesive strength
- Fast curing
- Suitable for use on vertical surfaces

Applications

- Bonding of wooden mitre joints
- Suitable for the fast bonding of e.g. plastics, metal, timber, porcelain, cork, leather, ceramics, cardboard, paper and rubber.

Packaging

Colour: transparent

Packaging: 50g adhesive and 200ml activator, 100g adhesive and 400ml activator

Shelf life

At least 12 months in original, unopened packaging at a cool and dry storage place, between +5°C and +25°C. Store frost free

Substrates

Substrates: several close-fitting surfaces

Nature: rigid, clean, dry, free of dust and

grease.

Surface preparation: No pretreatment required. We recommend a preliminary adhesion test on any substrate.

Application method

Application method: Spray one surface with the activator. Apply the adhesive drop by drop to the other surface. Bring the two parts together and press for at least 1 min.

Cleaning: Uncured Mitre Kit 2C can be removed from substrates and tools with Adhesive Remover 90A. Cured Mitre Kit 2C can only be removed mechanically.

Repair: With the same material.

Health- and Safety Recommendations

Take the usual labour hygiene into account. Take care not to have glue between fingers or eyelids. May cause serious eye damage. Keep out of reach of children. Consult label and material safety data sheet for more information.

Remarks

- After using, clean nozzle and tube with a needle and close the cap.
- Product can be used without activator but will cure much slower.

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Multi Cleaner

Revision: 18/01/2023

Page 1 from 1

Technical data

Basis	Waterbased cleaning foam
Consistency	Liquid
Density	0,91 g/ml
Viscosity (Brookfield)	1 mPa.s
Flashpoint	> 100 °C
Acidity level (text)	> 8
Solubility in water	Fully soluble
Volatile Organic Compounds (VOC)	Ca. 14 %
Application temperature	15 °C → 25 °C

* These values may vary depending on environmental factors such as temperature, moisture, and type of substrates. ** This information relates to fully cured product.

Product description

Multi Cleaner is a universal cleaning spray that sprays foam.

Properties

- Cleans and degreases
- Highly soluble
- Does not drip
- Leaves no residue

Applications

- Removes grease, wax, nicotine, soap residue and other dirt.
- A universal cleaning spray that sprays foam. This means it does not drip, making it ideally suited for cleaning vertical surfaces such as glass, tiles, mirrors, laminate, PVC, kitchens, car interiors, textile, carpets, office equipment, etc.
- Cleaning of air conditioner unit plate heat exchangers, cleaning of air pump indoor unit heat exchangers and all heat exchangers inside ventilation units.

Packaging

Colour: white foam

Packaging: 400 ml aerosol

Shelf life

3 years in unopened packaging in a dry and cool environment at temperatures between +5°C and +25°C.

Application method

Application method: Bring the aerosol to room temperature (to get optimal results). Shake can well before use. Apply Multi Cleaner on the surface to be cleaned. Let it work for about 20 seconds and then rub thoroughly until the surface is dry. Test for adverse effects on the surface in advance.

Health- and Safety Recommendations

In case of contact with eyes, wash immediately with plenty of water.

Dangerous. Respect the precautions for use.

Liability

The content of this technical data sheet is the result of tests, monitoring and experience. It is general in nature and does not constitute any liability. It is the responsibility of the user to determine by his own tests whether the product is suitable for the application.

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