

DREXLER®

construction chemicals



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construction chemicals



PROFESSIONAL ENGINEERING - PROFESSIONAL PRODUCTS

ABOUT US

With our experience of more than 25 years in the field of Construction Materials, we decided to establish DREXLER Construction Chemicals in order to produce high quality products and to offer specific solutions for application details. With the strength we derive from our past, our goal is to become one of the leading building material manufacturers in Turkey and Europe and to progress towards becoming a world brand.

We continue on our way by reflecting our knowledge gained from the international companies we have worked with in the past to our products and services with the principle of sustainable quality and customer satisfaction. We see ourselves as disciplined like a German, fast and determined like an Asian, and strong and honest like a Turk, and we always work to achieve these values. With all our values, we will bring our products together with the Construction Materials, Construction Chemicals, Insulation, Metal, Automotive, Furniture and Hardware sectors.

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ACRYLIC SPRAY PAINT

Contents

FOAMS

Polyurethane Filler Foam

Professional Assembly Foam

Polyurethane Gun Mounting Foam

B1 Fire Resistant Foam



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SILICONES

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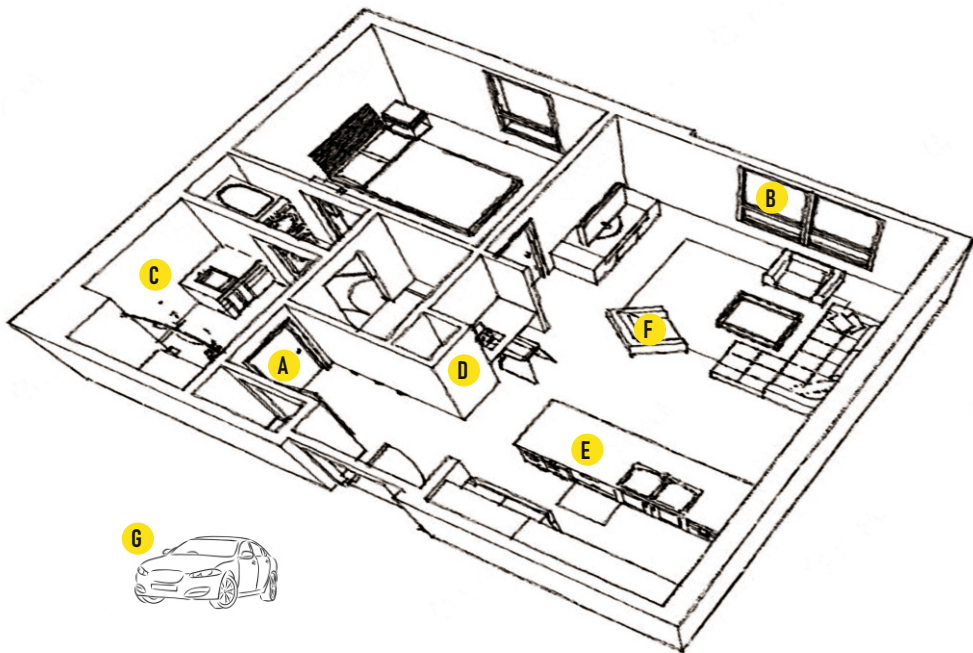
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Marine Hybrid Sealant



A The Doors

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C The Walls

D The Roof

E The Rain Gutters

F The construction

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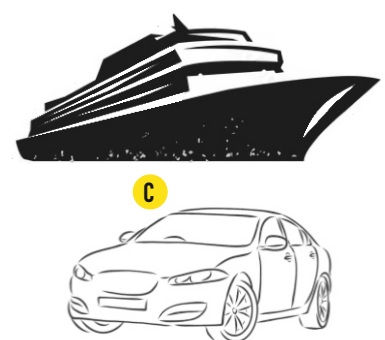
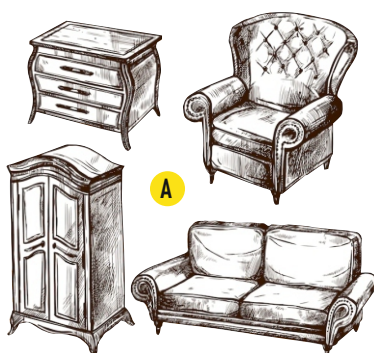
MDF Kit

Transparent Express Marine Glue

Amber Marine Glue

Acrylic Liquid Nails

Polyurethane Transparent Liquid Nails



A The Furniture

B The Buildings

C The Vehicles



interior - exterior

plastic
aluminum
joinery

interior -
exterior doors

brick
bims (pumice)
stonewall

Packaging Options

300 mL Tin Box
600 gr. Tin Box
750 mL Tin Box

Pieces in the Box

12 Piece
12 Piece
12 Piece

PRODUCT DESCRIPTION

It is a single-component aerosol polyurethane foam that expands by curing with moisture in the air for gap filling applications in buildings, offering an economical and fast solution. It gives moisture and mold resistant, long-lasting semi-hard filler material. Designed for use with pipettes. It does not contain HFC

GENERAL FEATURES

- It makes ideal growth, does not apply excessive pressure to surfaces.
- Its yield is high, it provides the opportunity for more filling.
- It dries very quickly, eliminating the need for moisturizing.
- It does not hold mold and is impermeable to water.
- It has a closed cell structure and stability, high insulation value and does not shrink. Provides heat and sound insulation
- After drying, the hardened foam can be cut, sanded, painted and plastered.
- It has the ability to adhere to almost all building materials (except polyethylene, teflon, silicone, oils, etc.).
- LEED v2009 complies with IEQc 4.1: Low release materials - Adhesives and Joint Fillers.

Technical Specifications

Base	Polyurethane
Consistency	Foam
Density (DIN 53479)	24-28 kg/m ³
Yield (ASTM C 1536)	35-45 liters/ 1000 ml
Fire Class (DIN 4102 part 2)	B3
Volume Loss	maximum %5
Expansion	%150-200
Shell binding time (1 cm wide) (ASTM C1620)	8-10 minutes
Cutting time (1 cm wide) (ASTM C1620)	30-40 minutes
Full drying	12-24 hours
Color	Light yellow
Thermal Stability	-50 °C to +100 °C
Compressive Strength (DIN53421)	min. 3 N/mm ²
Shear Strength (DIN 53427)	min. 17 N/mm ²
Water Absorption (DIN53429)	1% by volume
Thermal Conductivity	0,030 W/m.K
Flash Point (dried foam)	> 400 °C
Closed cell ratio (%) (ASTM D 2856)	> %70

APPLICATION AREAS

- Suitable for use inside and outside the structure.
- In filling the gaps of wall elements such as Aerated Concrete, Brick, Block Bims, etc.
- In filling and sealing the gaps surrounding the door and window frames.
- Filling the penetration gaps of pipes belonging to gas, water, electricity, etc. installations.
- In the filling of holes, cracks and gaps in buildings for insulation purposes.
- In installation applications for panel, table, air conditioner, ventilation duct, etc

APPLICATION INSTRUCTIONS

Wait until the aerosol can is at room temperature.
The ambient temperature should be between +10°C and +30°C.
Shake the can strongly before inserting the straw.
Insert the pipette by turning it over the valve.
When the tin is upside down, press the trigger to exit the foam.
Partially fill in the gaps, as the foam will grow.
Too large gaps should be filled in two layers and moistened over the foam.
Continue to shake the can occasionally during the application.
For the next application, leave the pipette on the can, otherwise clean the valve with an acetone-like solvent.
Foam smeared in unwanted places should be cleaned with acetone





PRODUCT DESCRIPTION

It is a single-component aerosol polyurethane foam used for the installation of doors, windows, etc. in buildings, which cures and expands with moisture in the air and offers an economical and fast solution. It gives moisture and mold resistant, long-lasting semi-rigid mounting and filler material. Due to its structure, it provides heat, water and sound insulation. Designed for use with gun. It does not contain HFC

GENERAL FEATURES

- It does controlled swelling, does not apply excessive pressure to surfaces and does not stretch door and window frames.
- Its efficiency is high, it provides the possibility of installing more doors and windows.
- It dries very quickly, eliminating the need for moisturizing. It does not hold mold and is impermeable to water.
- It has a closed cell structure and stability, high insulation value and does not shrink.
- After drying, the hardened foam can be cut, sanded, painted and plastered.
- It has the ability to adhere to almost all building materials (except polyethylene, teflon, silicone, oils, etc.).
- LEED v2009 complies with IEQc 4.1: Low release materials - Adhesives and Joint Fillers

Technical Specifications

Base	Polyurethane
Consistency	Foam
Density (DIN 53479)	26-32 kg/m ³
Yield (ASTM C 1536)	40-45 liters/ 1000 ml
Fire Class (DIN 4102 part 2)	B3
Volume Loss	maximum %3
Expansion	%150-200
Shell binding time (1 cm wide) (ASTM C1620)	8-10 minutes
Cutting time (1 cm wide) (ASTM C1620)	30-40 minutes
Full drying	12-24 hours
Color	Light Yellow
Thermal Stability	-50 °C to +100 °C
Compressive Strength (DIN53421)	min. 3 N/mm ²
Shear Strength (DIN 53427)	min. 17 N/mm ²
Water Absorption (DIN53429)	1% by volume
Thermal Conductivity	0,030 W/m.K
Flash Point (dried foam)	> 400 °C
Closed cell ratio (%) (ASTM D 2856)	> %70

APPLICATION AREAS

- Suitable for use inside and outside the structure.
- It is used to install door and window frames, as well as for filling and insulating surrounding cavities.
- Filling the penetration gaps of pipes belonging to gas, water, electricity, etc. installations.
- In the filling of holes, cracks and gaps in buildings for insulation purposes.
- In installation applications for panel, table, air conditioner, ventilation duct, etc

APPLICATION INSTRUCTIONS

Wait until the aerosol can is at room temperature.
The ambient temperature should be between +10°C and +30°C.
Shake the can strongly before inserting the gun.
Insert the gun by turning it over the valve.
When the tin is upside down, press the trigger to exit the foam.
Partially fill in the gaps, as the foam will grow.
Too large gaps should be filled in two layers and moistened over the foam.
Continue to shake the can occasionally during the application.
For the next application, leave the pipette on the can, otherwise clean the valve with an acetone-like solvent.
Foam smeared in unwanted places should be cleaned with acetone.



B1 Fire Resistant Foam (PF B1)



Packaging Options

900 gr. Tin Box Gun
900 gr. Tin Box Gun

Pieces in the Box

12 Piece
12 Piece



PRODUCT DESCRIPTION

Polyurethane foam class B1 according to DIN EN 4102 standard, which has limited resistance to fire and can selfextinguish when withdrawn from flame welding. It is a single-component aerosol polyurethane foam that cures and expands with moisture in the air. It is an economical and fast solution for gap filling applications in buildings. It gives moisture and mold resistant, longlasting semi-hard filler material. Designed for use with pipettes. It does not contain HFC.

GENERAL FEATURES

- According to DIN 4102 standard, it is in class B1. Meets the requirements of EN 1366-4
- The flame does not execute, it spontaneously extinguishes when the flame source is removed.
- It makes ideal growth, does not apply excessive pressure to surfaces.
- It has a closed cell structure and stability, high insulation value and does not shrink.
- After drying, the hardened foam can be cut, sanded, painted and plastered.
- It does not hold mold and is impermeable to water.
- Provides effective insulation against gas and smoke.
- It has the ability to adhere to almost all building materials (except polyethylene, teflon, silicone, oils, etc.).
- LEED v2009 complies with IEQc 4.1: Low release materials - Adhesives and Joint Fillers.

Technical Specifications

Base	Polyurethane
Consistency	Foam
Specific Gravity (DIN 53479)	25 kg/m ³
Yield (ASTM C 1536)	25-30 liters/ 1000 ml
Combustion Class (DIN 4102 part 2)	B1
Volume Loss	maximum 5%
Expansion	%150-250
Shell binding time (1 cm wide) (ASTM C1620)	8-10 minutes
Cutting time (1 cm wide) (ASTM C1620)	30-40 minutes
Full drying	12-24 hours
Color	Red, Black
Thermal Resistance	-50 °C to +100 °C
Compressive Strength (DIN53421)	min. 3 N/mm ²
Shear Strength (DIN 53427)	min. 3 N/mm ²
Water Absorption (DIN53429)	1% by volume
Heat Conductivity	0,030 W/m.K
Flash Point (dried foam)	> 400 °C
Closed cell ratio (%) (ASTM D 2856)	> %70

APPLICATION AREAS

- Installation of door and window frames
- Filling and insulation of gaps, large cracks and holes
- Applications requiring thermal insulation during roof construction
- Insulation of cable and pipe ducts
- Soundproofing partition walls
- In the gluing of insulating materials

APPLICATION INSTRUCTIONS

Wait until the aerosol can is at room temperature.
The ambient temperature should be between +10°C and +30°C.
Shake the can strongly before inserting the straw.
Insert the pipette by turning it over the valve.
When the tin is upside down, press the trigger to exit the foam.
Partially fill in the gaps, as the foam will grow.
Too large gaps should be filled in two layers and moistened over the foam.
Continue to shake the can occasionally during the application.
For the next application, leave the pipette on the can, otherwise clean the valve with an acetone-like solvent.
Foam smeared in unwanted places should be cleaned with acetone.

Polyurethane Board Adhesive Gun (PF COAT GUN)



PRODUCT DESCRIPTION

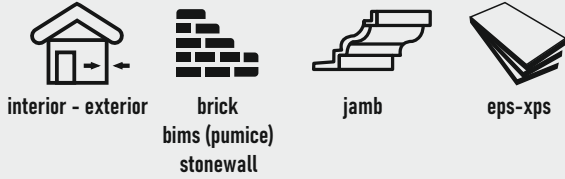
It is a single-component aerosol polyurethane foam designed for bonding thermal insulation boards that cures with moisture in the air with limited expansion. It is a special, economical, fast and reliable solution for thermal insulation applications. It gives moisture and mold resistant, long-lasting semi-hard filler material. Designed for use with pipettes. It does not contain HFC

GENERAL FEATURES

- Thanks to its low thermal conductivity coefficient, it contributes to the insulation thickness and increases the thermal insulation efficiency.
- It makes limited growth, does not apply excessive pressure to surfaces and allows for smooth installation of sheets.
- Its yield is high, it glues more sheets.
- Thanks to its light weight, it reduces the load on the front.
- It prevents heat bridges by filling the plate intervals.
- It has a closed cell structure and stability, high insulation value and does not shrink.
- It does not hold mold and is impermeable to water. It dries very quickly and has a high initial adhesion strength.
- LEED v2009 complies with IEQc 4.1: Low release materials - Adhesives and Joint Fillers.

Technical Specifications

Base	Polyurethane
Consistency	Foam
Density (DIN 53479)	20 -25 kg/m ³
Yield (ASTM C 1536)	40-45 liters/ 1000 ml.
Fire Class (DIN 4102 part 2)	B3
Volume Loss	maximum %1
Expansion	%30-40
Shell binding time (1 cm wide) (ASTM C1620)	5-7 minutes
Cutting time (1 cm wide) (ASTM C1620)	25-35 minutes
Full drying	8-12 hours
Color	Red
Thermal Stability	-50 °C to +100 °C
Compressive Strength (DIN53421)	min. 3 N/mm ²
Shear Strength (DIN 53427)	min. 3 N/mm ²
Water Absorption (DIN53429)	1% by volume
Thermal Conductivity	0,030 W/m.K
Flash Point (dried foam)	> 400 °C
Closed cell ratio (%) (ASTM D 2856)	> %70



Packaging Options

900 gr. Tin Box Gun

Pieces in the Box

12 Piece

APPLICATION AREAS

- Gluing of EPS and XPS insulation boards to the exteriors and filling the gaps between them.
- For gluing jambs made of polystyrene to concrete, plaster and wooden surfaces.
- In applications of gluing panels of polyurethane and rock wool.

APPLICATION INSTRUCTIONS

Wait until the aerosol can is at room temperature.
The ambient temperature should be between +10°C and +30°C.
Shake the can strongly before inserting the straw.
Insert the pipette by turning it over the valve.
With the can upside down, apply the foam by pressing the trigger of the gun.
Continue to shake the can occasionally during the application.
For the next application, leave the pipette on the can, otherwise clean the valve with an acetone-like solvent.
Foam smeared in unwanted places should be cleaned with acetone.





bathtub - bathroom



shower



shower head



sink

Packaging Options

310 mL Plastic Cartridge

Pieces in the Box

24 Piece



PRODUCT DESCRIPTION

It is a solvent-free, anti-bacterial, high performance 100% acetoxi silicone specially produced for shower cabin production and installation. It is a superior sealing and filling material with excellent adhesion properties.

GENERAL FEATURES

- One-component, easy to apply,
- It is 100% silicone and solvent-free,
- Does not form mold and fungus, is anti-bacterial.
- It is resistant to UV heat and does not crack yellowing,
- It cures quickly and reaches waterproof form within hours,
- Thanks to its high adhesion feature, it provides excellent adhesion to many building materials,
- Resistant to detergents, cleaning materials and chemicals,
- Provides strong adhesion to non-porous surfaces such as tiles, ceramics, glass,

Technical Specifications

Base	Silicone
Consistency	Putty
Density (DIN 53479)	1,01 ± 0,01 g/cm ³
Modulus of Elasticity 100% (DIN 53504)	~ 0,25 N/mm ²
Flux resistance, vertical (ISO 7390)	< 3mm
Shell binding time	10-15 min. (23 °C / 50 % r.h.)
Drying Speed	3-4 mm/24 hours (23 °C / 50 % r.h.)
Elongation at rupture (ISO 8339)	> %250
Max stress (DIN 53504)	0,2 N/mm ²
Shore A Hardness (DIN 53505)	20 ± 3
Application temperature	+5 °C to +40 °C
Service Temperature	-20°C to + 180 °C
Use velocity	400 gr/min.
Color	Transparent, White

APPLICATION AREAS

- In places with high humidity such as bathrooms and kitchens,
- Sealing purposes in and around the installation of shower cabin, bathtub, sinks, etc.,
- At the junctions of the tiles that may come into contact with water,
- In cold storage units,
- For the purpose of sealing kitchen utensils and bathroom furniture,
- In sanitary installation applications,

APPLICATION INSTRUCTIONS

Insert the tip of the cartridge by cutting it and returning the application nozzle to the cartridge. Depending on the thickness of the application joint, cut the nozzle in the appropriate place. Place the cartridge in the silicone gun and apply. Before tying a silicone shell, fix the silicone with a finger or a thin piece of plastic/wood or a dry spatula, preferably within 5 minutes. Clean the contaminated silicone with a thinner-like solvent without allowing it to dry, as the dried silicone can only be cleaned by mechanical methods

Neutral Silicone Kitchen Bath (KB 300)



PRODUCT DESCRIPTION

It is a weatherproof, high quality, moisture curing, mold-resistant, flexible neutral silicone used on wet surfaces where hygiene is sought such as bathrooms and kitchens. It is a superior sealing and filling material with excellent adhesion properties. Solvent-free

GENERAL FEATURES

- One-component, easy to apply,
- It is 100% silicone and solvent-free,
- Does not form mold and fungus, is anti-bacterial.
- It is resistant to UV and does not turn yellow.
- It cures quickly and reaches waterproof form within hours,
- Thanks to its high adhesion feature, it provides excellent adhesion to many building materials,
- Resistant to detergents, cleaning materials and chemicals,
- Provides strong adhesion to non-porous surfaces such as tiles, ceramics, glass

Technical Specifications

Base	Silicone
Consistency	Putty
Density (DIN 53479)	1,01 ± 0,01 g/cm ³
Modulus of Elasticity 100% (DIN 53504)	~ 0,35 N/mm ²
Flux resistance, vertical (ISO 7390)	< 3mm
Shell binding time	10-15 min. (23 °C / 50 % r.h.)
Drying Speed	3-4 mm/24 hr. (23 °C / 50 % r.h.)
Elongation at rupture (ISO 8339)	> %250
Max stress (DIN 53504)	0,2 N/mm ²
Shore A Hardness (DIN 53505)	20 ± 3
Application temperature	+5 °C to +40 °C
Service Temperature	-40°C to +180 °C
Use velocity	400 gr/min.
Color	Transparent, White

APPLICATION AREAS

- In places with high humidity such as bathrooms and kitchens,
- Sealing purposes in and around the installation of shower cabin, bathtub, sinks, etc.,
- At the junctions of the tiles that may come into contact with water,
- In cold storage units,
- For the purpose of sealing kitchen utensils and bathroom furniture,
- In sanitary installation applications,

APPLICATION INSTRUCTIONS

Insert the tip of the cartridge by cutting it and returning the application nozzle to the cartridge. Depending on the thickness of the application joint, cut the nozzle in the appropriate place. Place the cartridge in the silicone gun and apply. Before tying a silicone shell, fix the silicone with a finger or a thin piece of plastic/wood or a dry spatula, preferably within 5 minutes. Clean the contaminated silicone with a thinner-like solvent without allowing it to dry, as the dried silicone can only be cleaned by mechanical methods.





mirror



interior - exterior



furniture



factory

Packaging Options

280 ml. Plastic Cartridge

Pieces in the Box

24 Piece

PRODUCT DESCRIPTION

It is a one-component, fast curing, high quality, neutral structure, 100% silicone sealant designed for mirror bonding applications. It is a superior sealing and filling material with excellent adhesion properties.

GENERAL FEATURES

- One-component, easy to apply,
- It is 100% silicone and solvent-free,
- Weatherproof and UV resistant
- Cures very quickly, drying without odor
- Thanks to its high adhesion feature, it provides excellent adhesion to many building materials,
- Resistant to detergents, cleaning materials and chemicals,
- Provides strong adhesion to non-porous surfaces such as tiles, ceramics, glass,
- Does not form mold and fungus.

Technical Specifications

Base	Silicone
Consistency	Putty
Density (DIN 53479)	1.02 ± 0.02 g/cm ³
Modulus of Elasticity 100% (DIN 53504)	~ 0.35 N/mm ²
Elastic Return	> 90%
Yield – Vertical Surface (ISO 7390)	< 2mm
Shell binding time	~ 10 min. (23 °C / 50 % r.h.)
Drying Speed	3-4 mm/24 hr. (23 °C / 50 % r.h.)
Elongation at rupture (ISO 8339)	> 400%
Max stress (DIN 53504)	0.2 N/mm ²
Shore A Hardness (DIN 53505)	20 ± 2
Application temperature	+5 °C to +40 °C
Service Temperature	-40°C to +180 °C
Output Speed	400 gr/min
Color	Transparent

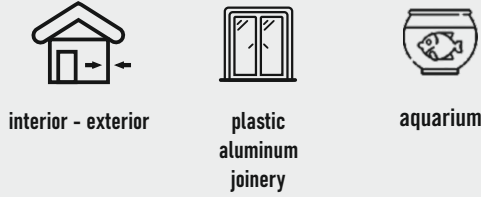
APPLICATION AREAS

- Mirror bonding indoors and outdoors
- In sealing and bonding applications on acid-sensitive alkali and metal surfaces,
- In combination combinations of glass, aluminum and glazed surfaces,
- In gluing glazed tiles and ornaments,

APPLICATION INSTRUCTIONS

Insert the tip of the cartridge by cutting it and returning the application nozzle to the cartridge. Depending on the thickness of the application joint, cut the nozzle in the appropriate place. Place the cartridge in the silicone gun and apply. Before tying a silicone shell, fix the silicone with a finger or a thin piece of plastic/wood or a dry spatula, preferably within 5 minutes. Clean the contaminated silicone with a thinner-like solvent without allowing it to dry, as the dried silicone can only be cleaned by mechanical methods.





Packaging Options
280 ml. Plastic Cartridge

Pieces in the Box
24 Piece

PRODUCT DESCRIPTION

It is a one component, high quality 100% acetoxy silicone sealant developed for the assembly and sealing of aquariums, terrariums and other glass structures. It is a superior sealing and filling material with excellent adhesion properties.

GENERAL FEATURES

- One-component, easy to apply,
- It is 100% silicone and solvent-free,
- Weatherproof and UV resistant
- Cures very quickly, drying without odor
- Thanks to its high adhesion feature, it provides excellent adhesion to many building materials,
- Resistant to detergents, cleaning materials and chemicals,
- Does not contain chemicals that can harm aquarium creatures,

Technical Specifications

Base	Silicone
Consistency	Putty
Density (DIN 53479)	1.02 ± 0.01 g/cm ³
Modulus of Elasticity 100% (DIN 53504)	~ 0.35 N/mm ²
Elastic Return	> 95%
Yield – Vertical Surface (ISO 7390)	< 3mm
Shell binding time	~ 10 min. (23 °C / 50 % r.h.)
Drying Speed	3 mm/24 hr. (23 °C / 50 % r.h.)
Elongation at rupture (ISO 8339)	> 450 %
Max stress (DIN 53504)	0.2 N/mm ²
Shore A Hardness (DIN 53505)	22 ± 3
Application temperature	+5 °C to +40 °C
Service Temperature	-40°C to +180 °C
Output Speed	450 gr/min
Color	Transparent, Black

APPLICATION AREAS

- Suitable for indoor and outdoor use,
- In the manufacture of aquariums and terrariums,
- In bonding glass materials,
- In glass showcase installation,



APPLICATION INSTRUCTIONS

Insert the tip of the cartridge by cutting it and returning the application nozzle to the cartridge. Depending on the thickness of the application joint, cut the nozzle in the appropriate place. Place the cartridge in the silicone gun and apply. Before tying a silicone shell, fix the silicone with a finger or a thin piece of plastic/wood or a dry spatula, preferably within 5 minutes. Clean the contaminated silicone with a thinner-like solvent without allowing it to dry, as the dried silicone can only be cleaned by mechanical methods.



interior - exterior

brick
bims (pumice)
stonewall

wall

installation

Packaging Options

300 mL Plastic Cartridge
600 mL Sausage

Pieces in the Box

24 Piece
20 Piece

PRODUCT DESCRIPTION

It is a weatherproof, flexible, neutral curing high quality silicone used in joints of building materials, indoor and outdoor applications. Solvent-free.
ISO 11600:2002/AMD 1:2011 Building construction - Joining products - Sealing and joint filler material that meets the classification and requirements for sealing materials.

GENERAL FEATURES

- It is one-component, easy to apply.
- It is resistant to weather conditions and UV temperatures.
- Makes odorless drying.
- It is resistant to sudden and high temperature changes.
- It has high elastic ability.
- It does not contain solvents, has a long service life.
- After curing, it is not affected by weather conditions.
- Thanks to its high adhesion feature, it provides excellent adhesion to many building materials

Technical Specifications

Base	Silicone
Consistency	Putty
Density (DIN 53479)	1,35 ± 0,05 g/cm ³
Modulus of Elasticity 100% (DIN 53504)	~ 0.32 N/mm ²
Elastic Return	> 70%
Yield – On Vertical Surface (ISO 7390)	< 3mm
Shell binding time	10 min. (23 °C / 50 % r.h.)
Drying Speed	2-4 mm/24 hr. (23 °C / 50 % r.h.)
Elongation at rupture (ISO 8339)	> 600%
Max stress (DIN 53504)	0.2 N/mm ²
Tensile Strength	0.8 MPa
Shore A Hardness (DIN 53505)	30 ± 3
Application temperature	+5 °C to +40 °C
Service Temperature	-40°C to +180 °C
Output Speed	400 gr/min
Color	Transparent, White, Black, Gray, Ask for special colors

APPLICATION AREAS

- In aluminum composite panel joints,
- For the purpose of filling and insulation in door and window, plumbing, bathroom, kitchen applications,
- In all fuga sealing applications in the construction sector,
- In general sealing applications of concrete, metal, wood, aerated concrete, brick and plastic structural elements,
- In sealing applications between PVC, aluminum and glass,
- At the joints of the floor, wall, ceiling,

APPLICATION INSTRUCTIONS

The sausage / cartridge packaging is cut from one end and placed in the cartridge / sausage gun.

The application head is mounted on the cylinder of the gun.

The product is applied to the surface to be bonded and adhered to each other.

In joint applications, a smooth application should be made at once and without gaps.

If necessary, it is corrected with a suitable spatula or correction device before bonding the silicone shell.

The silicone that gets around is cleaned with a suitable cleaner without allowing it to dry. After curing, the silicone can only be removed mechanically.





plastic
aluminum
joinery

interior - exterior

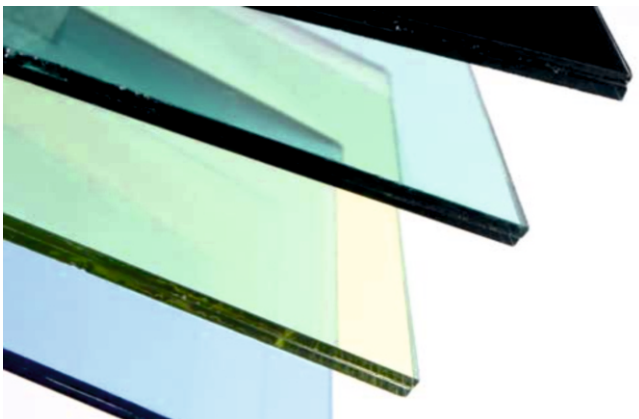
double glazing

Packaging Options

600 mL Sausage

Pieces in the Box

20 Piece



PRODUCT DESCRIPTION

It is a single-component, elastomeric, neutral curing high-quality silicone developed for the production of double glazing units. It is a superior sealing and filling material with excellent adhesion properties. Solvent-free

GENERAL FEATURES

- One-component, easy to apply,
- It is 100% silicone and solvent-free,
- Does not collapse in vertical joints,
- Excellent adhesion to glass, metal, aluminum and galvanized steel,
- Does not contain solvents, does not shrink,
- Resistance to weather conditions and UV,
- Compatible with mastics used in the manufacture of double glazing,
- It is resistant to UV and does not turn yellowing,

Technical Specifications

Base	Silicone
Consistency	Putty
Density (DIN 53479)	1,35 ± 0,05 g/cm ³
Modulus of Elasticity 100% (DIN 53504)	~ 0.35 N/mm ²
Elastic Return	> 95%
Yield resistance vertical (ISO 7390)	< 3mm
Shell binding time	10 min. (23 °C / 50 % r.h.)
Drying Speed	2-3 mm/24 hr. (23 °C / 50 % r.h.)
Elongation at rupture (ISO 8339)	> 200%
Max stress (DIN 53504)	0.2 N/mm ²
Tensile Strength	0.8 MPa
Shore A Hardness (DIN 53505)	30 ± 3
Application temperature	+5 °C to +40 °C
Service Temperature	-40°C to +180 °C
Output Speed	400 gr/min
Color	Black

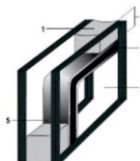
APPLICATION AREAS

- Designed for secondary sealing of IG units, and PIB is used in conjunction with primary sealant,
- In the expansion joints of curtain walls
- On the windowsills
- Connection and expansion joints
- For filling and sealing applications in marble, granite and other natural stones and sensitive metals
- Suitable for window, door and joinery installation

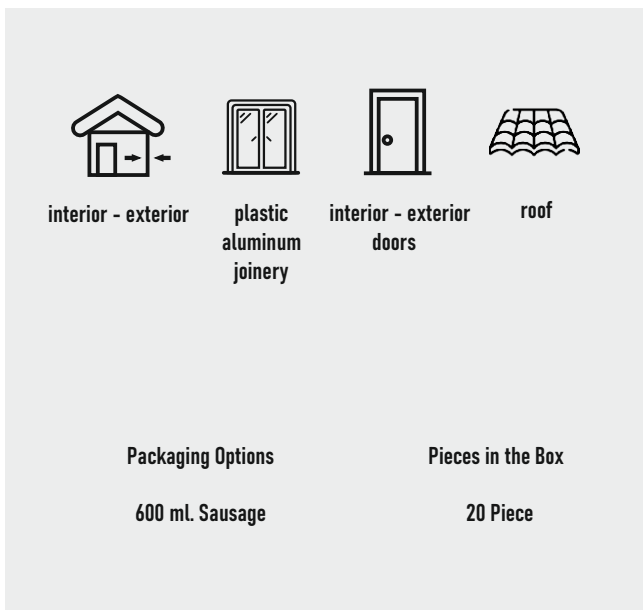
APPLICATION INSTRUCTIONS

- Depending on the production; use with manual pistol, air pistol or any industrial device,
- After application, clean the tools,
- It should be ensured that the recommendations of the users' authority bodies are followed,

DOUBLE GLAZING UNIT



1. Secondary Sealing Mastic
2. Secondary Sealing Mastic Depth
3. Primary Sealing Mastic PIB
4. Glass
5. Gap Slats



PRODUCT DESCRIPTION

EPDM is an elastic, weatherproof, neutral curing high quality silicone used for membrane bonding. Solvent-free

GENERAL FEATURES

- It is one-component, easy to apply.
- It is resistant to weather conditions and UV temperatures.
- Makes odorless drying.
- It is resistant to sudden and high temperature changes.
- It has high elastic ability.
- It does not contain solvents, has a long service life.
- After curing, it is not affected by weather conditions.
- EPDM provides strong adhesion on membrane and common building materials.

Technical Specifications

Base	Silicone
Consistency	Putty
Density (DIN 53479)	1,40 ± 0,05 g/cm ³
Modulus of Elasticity 100% (DIN 53504)	~ 0.35 N/mm ²
Elastic Return	> 90%
Yield – On Vertical Surface (ISO 7390)	< 3mm
Shell binding time	10 min. (23 °C / 50 % r.h.)
Drying Speed	2-4 mm/24 hr. (23 °C / 50 % r.h.)
Elongation at rupture (ISO 8339)	> 600%
Max stress (DIN 53504)	1.3 N/mm ²
Tensile Strength	0.8 MPa
Shore A Hardness (DIN 53505)	25 ± 3
Application temperature	+5 °C to +40 °C
Service Temperature	-40°C to +180 °C
Color	Black

APPLICATION AREAS

- In the bonding of EPDM membranes to each other indoors and outdoors,
- EPDM membranes and bonding to different building surfaces,
- In sealing applications between EPDM membranes and building surfaces,



APPLICATION INSTRUCTIONS

The sausage packaging is cut off at one end and placed in the sausage gun. The application nozzle is mounted on the cylinder of the gun. The product is applied to the surface to be glued and glued together. In joint applications, it is necessary to make a proper application at once and without gaps. If necessary, the silicone is smoothed with a suitable spatula or correction apparatus before tying the shell. It is cleaned with a suitable cleaner without allowing the smeared silicone to dry. After the curing is completed, the silicone can only be cleaned mechanically.

Neutral B1 Fire Resistant Silicone (B1)



PRODUCT DESCRIPTION

When dry, it is fire resistant, smoke-free, flexible, highly mobile, neutral silicone that provides single-component sealing and filling.

GENERAL FEATURES

- According to EN 1366 Part 4-NBN713.020-BS 476/20 test method, it is resistant to fire for at least 4 hours.
- It has a high mobility of up to 25%. It does not suffer from volume loss.
- One-component, easy to apply,
- Does not form mold and fungus,
- It is resistant to UV heat and does not crack yellowing,
- Thanks to its high adhesion feature, it provides excellent adhesion to many building materials,
- Provides strong adhesion to non-porous surfaces such as tiles, ceramics, glass

Technical Specifications

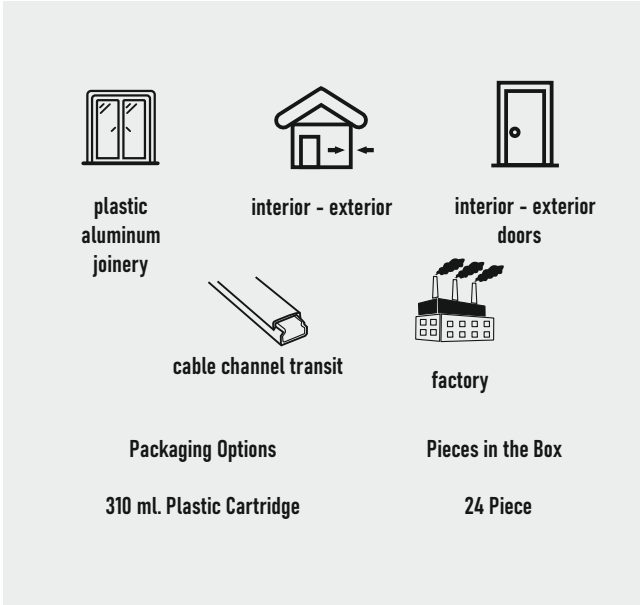
Base	Ostima
Consistency	Putty
Density (DIN 53479)	1,28 ± 0,01 g/cm ³
Modulus of Elasticity 100% (DIN 53504)	~ 0.30 N/mm ²
Elastic Return	> 90%
Yield – On Vertical Surface (ISO 7390)	< 3mm
Volume Loss	< %5
Shell binding time	10 min. (23 °C / 50 % r.h.)
Drying Speed	2 mm/24 hr. (23 °C / 50 % r.h.)
Elongation at rupture (ISO 8339)	> 700%
Max stress (DIN 53504)	0.2 N/mm ²
Shore A Hardness (DIN 53505)	25
Application temperature	+5 °C to +40 °C
Service Temperature	-40°C to +100 °C
Output Speed	260 gr/min.
Color	White

APPLICATION AREAS

- Indoors and outdoors,
- In the fire-resistant insulation of electrical wiring and plumbing pipes.
- Fire-resistant sealing is applied in the desired moving joints.

APPLICATION INSTRUCTIONS

Place the cartridge in the silicone gun.
The joints need to be filled with proper application at once and without gaps.
Before tying the silicone shell, fix it with a suitable spatula or trimming apparatus.
Remove the masking tape.
Clean the smeared silicone with a suitable cleaner without allowing it to dry.
After the curing is completed, the silicone can only be cleaned mechanically.





PRODUCT DESCRIPTION

Single adhesive for sealing applications, especially to non-porous surfaces such as glass, tile, ceramic and aluminum is a component silicone. It is a water-resistant sealing and filler material that remains continuously flexible when dry.

GENERAL FEATURES

- It has acetoxycuring system.
- Does not leak on steep surfaces.
- Strong adhesion to common building materials.
- When it dries, it creates a waterproof barrier.
- It contains additives that slow down the growth of moisture and mold.
- Can be used indoors and outdoors
- It is resistant to temperature changes and weather conditions.

Technical Specifications

Base	Acetoxia
Consistency	Putty
Density (DIN 53479)	0.94 ± 0.01 g/cm ³
Modulus of Elasticity 100% (DIN 53504)	~ 0.22 N/mm ²
Elastic Return	> 90%
Yield – On Vertical Surface (ISO 7390)	< 3mm
Mobility	%20
Shell binding time	10 - 15 min. (23 °C / 50 % r.h.)
Drying Speed	2 mm/24 hr. (23 °C / 50 % r.h.)
Elongation at rupture (ISO 8339)	> 370%
Max stress (DIN 53504)	0.2 N/mm ²
Shore A Hardness (DIN 53505)	15 ± 3
Application temperature	+5 °C to +40 °C
Service Temperature	-40°C to +100 °C
Output Speed	680 gr/min
Color	Transparent, White, Black, Gray, Brown Ask for special colors

APPLICATION AREAS

- General sealing applications indoors and outdoors
- In kitchen, bathroom and other wet areas
- In gluing non-porous materials such as glass, tiles and metal

APPLICATION INSTRUCTIONS

Insert the tip of the cartridge by cutting it and returning the application nozzle to the cartridge. Depending on the thickness of the application joint, cut the nozzle in the appropriate place. Place the cartridge in the silicone gun and apply. Before tying a silicone shell, fix the silicone with a finger or a thin piece of plastic/wood or a dry spatula, preferably within 5 minutes. Clean the contaminated silicone with a thinner-like solvent without allowing it to dry, as the dried silicone can only be cleaned by mechanical methods.



PRODUCT DESCRIPTION

Single adhesive for sealing applications, especially to non-porous surfaces such as glass, tile, ceramic and aluminum is a component silicone. It is a water-resistant sealing and filler material that remains continuously flexible when dry.

GENERAL FEATURES

- One-component, easy to apply,
- Does not form mold and fungus,
- It is resistant to UV heat and does not crack yellowing,
- It cures quickly and reaches waterproof form within hours,
- Thanks to its high adhesion feature, it provides excellent adhesion to many building materials,
- Provides strong adhesion to non-porous surfaces such as tiles, ceramics, glass,

Technical Specifications

Base	Silicone
Consistency	Putty
Density (DIN 53479)	0.97 ± 0.01 g/cm ³
Modulus of Elasticity 100% (DIN 53504)	~ 0.32 N/mm ²
Elastic Return	> 80%
Yield – On Vertical Surface (ISO 7390)	< 3mm
Mobility	%20
Shell binding time	10 - 15 min. (23 °C / 50 % r.h.)
Drying Speed	2 mm/24 hr. (23 °C / 50 % r.h.)
Elongation at rupture (ISO 8339)	> 490%
Max stress (DIN 53504)	0.2 N/mm ²
Shore A Hardness (DIN 53505)	20 ±3
Application temperature	+5 °C to +40 °C
Service Temperature	-40°C to +100 °C
Output Speed	680 gr/min
Color	Transparent, White, Black, Gray, Brown Ask for special colors



Packaging Options

280 ml. Plastic Cartridge
310 ml. Plastic Cartridge
600 ml. Sausage

Pieces in the Box

24 Piece
24 Piece
20 Piece

APPLICATION AREAS

- Indoors and outdoors, in places with high humidity such as bathrooms and kitchens,
- Sealing purposes in and around the installation of shower cabin, bathtub, sinks, etc.,
- at the junctions of the tiles that may come into contact with water, in glass installation and installation works

APPLICATION INSTRUCTIONS

Place the cartridge in the silicone gun.
The joints need to be filled with proper application at once and without gaps.
Before tying the silicone shell, fix it with a suitable spatula or trimming apparatus.
Remove the masking tape.
Clean the smeared silicone with a suitable cleaner without allowing it to dry.
After the curing is completed, the silicone can only be cleaned mechanically.





vehicles



crane



truck

Packaging Options

280 ml. Plastic Cartridge
600 ml. Sausage

Pieces in the Box

24 Piece
20 Piece

PRODUCT DESCRIPTION

Auto glass mounting adhesive with a neutral structure without isocyanate, which can be applied without the need for primer (primer). After the application, it reacts with the moisture in the air and forms a high-modulus silicone rubber within hours

GENERAL FEATURES

- Provides excellent adhesion on glass, metal and material residues from previous application
- Does not require the use of primers and activators.
- It is environmentally friendly because it does not contain isocyanates and solvents.
- Neutral structure, does not cause corrosion
- Its mechanical properties are very high.
- Its consistency is very limited to temperature changes; does not need preheating.
- It has excellent sagging strength. Early shell bindings.
- Highly resistant to aging, weather conditions and UV
- For many years it does not lose its mechanical properties and adhesion.
- Cures with low odor.
- Easy to clean without solvent requirement after application

Technical Specifications

Base	Silicone
Consistency	Putty
Density (DIN 53479)	1,33 ± 0,01 g/cm ³
Modulus of Elasticity 100% (DIN 53504)	~ 0.45 N/mm ²
Elastic Return	> % 90
Yield – On Vertical Surface (ISO 7390)	< 3mm
Mobility	%20
Shell binding time	40 min.
Drying Speed	3 mm/24 hr. (23 °C / 50 % r.h.)
Elongation at rupture (ISO 8339)	> %440
Max stress (DIN 53504)	4 N/mm ²
Shore A Hardness (DIN 53505)	25 ± 3
Application temperature	+5°C to +40 °C
Service Temperature	-40 °C to +120 °C
Output Speed	680 gr/min.
Color	Black

APPLICATION AREAS

- In the assembly of all kinds of car, truck, bus and construction machinery windows.

APPLICATION INSTRUCTIONS

Place the cartridge in the silicone gun.
The joints need to be filled with proper application at once and without gaps.
Before tying the silicone shell, fix it with a suitable spatula or trimming apparatus.
Remove the masking tape.
Clean the smeared silicone with a suitable cleaner without allowing it to dry.
After the curing is completed, the silicone can only be cleaned mechanically



Neutral High Heat Silicone (RTV)



heat - temperature

vehicles

thermometer

gasket

Packaging Options

280 ml. Plastic Cartridge

Pieces in the Box

24 Piece

PRODUCT DESCRIPTION

It is a high-performance neutral silicone developed for bonding, repair and sealing tasks that require high heat resistance. It retains its flexibility at temperatures up to +300 °C. It is an ideal filling material for joints that may be exposed to high temperatures in buildings. It is a hard, elastic silicone that reacts with atmospheric moisture.

GENERAL FEATURES

- It is a neutral silicone. It does not contain acid, it can be applied to sensitive metals.
- It is resistant to volume loss and cracking at temperature changes between 50C and +300C.
- It has increased fat resistance.
- Suitable for alkaline surfaces, such as concrete and brick.
- It is one-component, easy to apply, does not form mold and fungus,
- Does not leave acid during curing; can be applied on concrete and sensitive metals.
- Makes the institution low-smelling.
- It is pure silicone, does not contain essential organic oils.

Technical Specifications

Base	Ostima
Consistency	Putty
Density (DIN 53479)	1,10 ± 0,01 g/cm ³
Modulus of Elasticity 100% (DIN 53504)	~ 0.45 N/mm ²
Elastic Return	> 90%
Yield – On Vertical Surface (ISO 7390)	< 3mm
Mobility	%20
Shell binding time	10 -15 min. (23 °C / 50 % r.h.)
Drying Speed	3 - 4 mm/24 hr. (23 °C / 50 % r.h.)
Elongation at rupture (ISO 8339)	> 440%
Max stress (DIN 53504)	0.2 N/mm ²
Shore A Hardness (DIN 53505)	25 ± 3
Application temperature	+5 °C to +40 °C
Service Temperature	+5°C to +300 °C
Output Speed	680 gr/min.
Color	White, Black, Gray, Anthracite, Red Ask for special colors

APPLICATION AREAS

- For gluing and sealing (gasket) work on automobiles and other vehicles.
- To provide sealing (seal) in heating systems.
- Sealing (gasket) works in heating devices, stoves, chimneys
- For sealing (sealing) on pumps and motors
- In other bonding and sealing applications that will work at high temperatures.

APPLICATION INSTRUCTIONS

Place the cartridge in the silicone gun.

The joints need to be filled with proper application at once and without gaps.

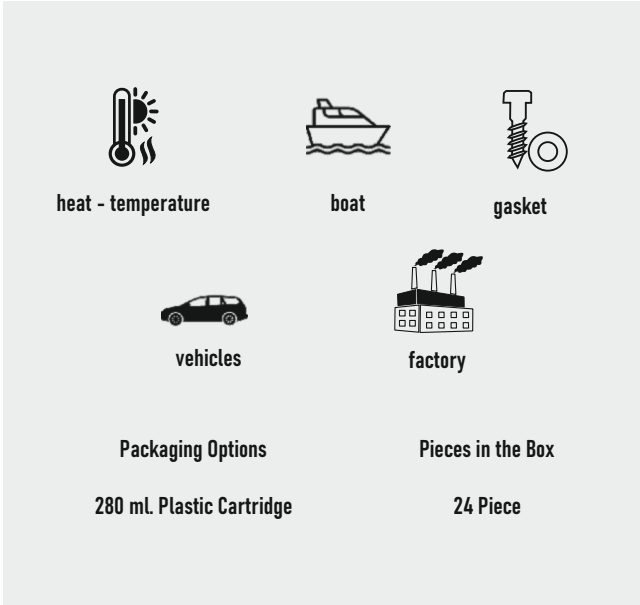
Before tying the silicone shell, fix it with a suitable spatula or trimming apparatus.

Remove the masking tape.

Clean the smeared silicone with a suitable cleaner without allowing it to dry.

After the curing is completed, the silicone can only be cleaned mechanically.





PRODUCT DESCRIPTION

It is a high-performance acetoxin silicone developed for bonding, repair and sealing works that require high heat resistance. It retains its flexibility at temperatures up to +300 °C. It is an ideal filling material for joints that may be exposed to high temperatures in buildings. It is a hard, elastic silicone that reacts with atmospheric moisture.

GENERAL FEATURES

- It is a one-component 100% silicone.
- It is resistant to volume loss and cracking at temperature changes between 50 °C and +300 °C.
- It is one-component, easy to apply, does not form mold and fungus,
- Quickly cures,
- Thanks to its high adhesion feature, it provides excellent adhesion to many building materials,
- It is very elastic and has the ability to reclaim without deforming

Technical Specifications

Base	Silicone
Consistency	Putty
Density (DIN 53479)	1,05 ± 0,01 g/cm ³
Modulus of Elasticity 100% (DIN 53504)	~ 0.45 N/mm ²
Elastic Return	> 90%
Yield – On Vertical Surface (ISO 7390)	< 3mm
Mobility	%20
Shell binding time	7 -15 min. (23 °C / 50 % r.h.)
Drying Speed	3 - 4 mm/24 hr. (23 °C / 50 % r.h.)
Elongation at rupture (ISO 8339)	> %400
Max stress (DIN 53504)	0.2 N/mm ²
Shore A Hardness (DIN 53505)	25 ± 3
Application temperature	+5°C to +40 °C
Service Temperature	-40 °C to +300 °C
Output Speed	680 gr/min.
Color	Black, Red

APPLICATION AREAS

- Creation of heat-resistant seals,
- in places with constant exposure to high temperature,
- In automobile engine components; as a differential cover, gearbox cover, engine cover and carburetor cover gasket,
- As a seal in steam installations, in places in contact with hot water and steam,
- In hot air ducts,
- In all sealing processes that are mechanically and chemically prone to heating,

APPLICATION INSTRUCTIONS

Place the cartridge in the silicone gun.

The joints need to be filled with proper application at once and without gaps.

Before tying the silicone shell, fix it with a suitable spatula or trimming apparatus.

Remove the masking tape.

Clean the smeared silicone with a suitable cleaner without allowing it to dry.

After the curing is completed, the silicone can only be cleaned mechanically.

Polyurethane Construction Sealant (cs 280 - CS 600)



PRODUCT DESCRIPTION

It is polyurethane based joint filler mastic formulated for use in building construction applications.

GENERAL FEATURES

- Good adhesion to many different surfaces.
- Does not contain solvents or PVC.
- It has high elasticity, easy to process.
- Resistant to outdoor conditions.
- Cures without gaps, does not lose volume.
- It is thixotropy, does not flow vertically.

Technical Specifications

Base	Polyurethane
Consistency	Paste
Density (DIN 53479)	1,40 ±0,05 g/cm ³
Elasticity Module 100%	0,30 N/mm ²
Elastic Return	> %80
Yield – On Vertical Surface (ISO7390)	<3mm
Shell binding time	60 - 80 min. (23 °C / 50 % r.h.)
Drying Speed	2 mm /24 hours (23 °C / 50 % r.h.)
Elongation at rupture (ISO 8339)	> %600
Max stress (DIN 53504)	0,9 N/mm ²
Shore A Hardness (DIN 53505)	25 ± 5
Application temperature	+5 °C to +40 °C
Service Temperature	-20°C to +80 °C
Color	White, Black, Brown, Gray, Anthracite and Red. Ask for special colors



plastic
aluminum
joinery



interior - exterior



interior - exterior
doors



the grooves



roof

Packaging Options

280 ml. Plastic Cartridge
600 ml. Sausage

Pieces in the Box

25 Piece
20 Piece

APPLICATION AREAS

- At the joints between different building elements.
- PCV, Wood or Aluminum window mounting.
- Sealing and filling of concrete expansion and dilation joints.
- At the junction of prefabricated building elements.
- In rainwater collection units and rain gutters.
- Ventilation ducts; at the junction of metal sheet elements.

APPLICATION INSTRUCTIONS

Drexler POLYURETHANE CONSTRUCTION SEALANT 280 / 600 products are ready for use. After the appropriate joint and surface preparation, place the necessary joint filler wick and apply the primer if necessary. Place the cartridge/sausage in the appropriate gun and gently squeeze the product, making sure that it fully touches the joint walls. Fill the joint without leaving an air gap in it. Make sure that the product adheres to the joint walls to ensure tightness. Masking tape should be used when sharp edge lines or very clean joint edges are desired. The masking tape should be removed while the mastic is still soft. Hardened and finished material can be cleaned only by mechanical means.



Ultra Polyurethane Sealant (DRFLEX 21 FC 280 - DRFLEX 21 FC 600)



PRODUCT DESCRIPTION

One-component, polyurethane-based, high elasticity modulus (HM) fast hardening sealant and adhesive. It has been developed for sealing and bonding applications with high quality.

GENERAL FEATURES

- One-component, Easy to apply, Fast drying
- Weatherproof and UV resistant
- Can be painted, does not bleed
- Has permanent elastic ability
- High chemical resistance
- Not affected by weather conditions after curing
- Thanks to its high adhesion feature, it provides excellent adhesion to many building materials

Technical Specifications

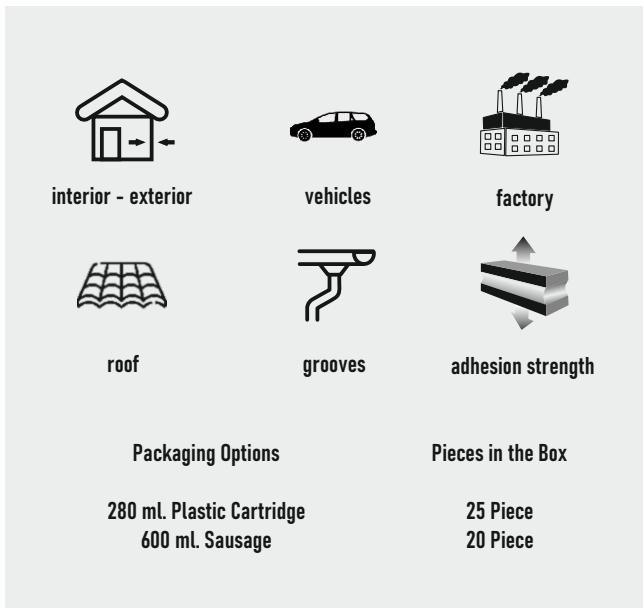
Base	Polyurethane
Consistency	Paste
Density (DIN 53479)	1,25 ±0,05 g/cm ³
Elasticity Module 100%	0,40 N/mm ²
Elastic Return	> %75
Yield – On Vertical Surface (ISO7390)	<3mm
Shell binding time	20 - 30 min. (23 °C / 50 % r.h.)
Drying Speed	3-4 mm /24 hours (23 °C / 50 % r.h.)
Elongation at rupture (ISO 8339)	> %450
Max stress (DIN 53504)	1,2 N/mm ²
Shore A Hardness (DIN 53505)	40 ± 5
Application temperature	+5 °C to +40 °C
Service Temperature	-20°C to +80 °C
Color	White, Black, Brown, Gray, Anthracite and Red. Ask for other colors.

APPLICATION AREAS

- Indoors and outdoors,
- In all sealing and bonding applications in the construction sector,
- In the general installation and sealing of structural elements such as concrete, metal, wood, PVC, betopan,
- Roof and façade sandwich panel mounting and sealing,
- In manufacturing applications such as automotive bodywork, container, van,
- Roof and terrace, ventilation ducts and rain gutters

APPLICATION INSTRUCTIONS

Drexler ULTRA POLYURETHANE SEALANT 280 / 600 products are ready for use. After the appropriate joint and surface preparation, place the necessary joint filler wick and apply the primer if necessary. Place the cartridge/sausage in the appropriate gun and gently squeeze the product, making sure that it fully touches the joint walls. Fill the joint without leaving an air gap in it. Make sure that the product adheres to the joint walls to ensure tightness. Masking tape should be used when sharp edge lines or very clean joint edges are desired. The masking tape should be removed while the mastic is still soft. Hardened and finished material can be cleaned only by mechanical means





PRODUCT DESCRIPTION

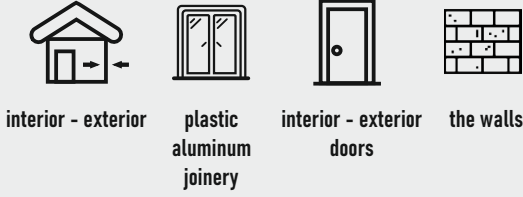
Acrylic is a dispersion-based, one-component, general-purpose insulation material that can be used indoors and outdoors.

GENERAL FEATURES

- One-component, easy to apply,
- After curing, it is not affected by weather conditions,
- Paintable
- It is odorless,
- Can be used on many porous surfaces

Technical Specifications

Base	Acrylic dispersion
Consistency	Putty
Density (DIN 53479)	1,65 ± 0,04 g/cm ³
Elongation at Rupture	> %100
Yield – On Vertical Surface (ISO7390)	<3mm
Shell binding time	45 min. (23 °C / 50 % r.h.)
Drying Speed	2 mm /24 hours (23 °C / 50 % r.h.)
Shore A Hardness (DIN 53505)	45 ± 3
Volume Loss	% 18-20
Mobility	< %10
Application Temperature	+5 °C to +30 °C
Service Temperature	-20°C to +70 °C
Color	White



Packaging Options

450 gr. Plastic Cartridge

Pieces in the Box

30 Piece

APPLICATION AREAS

- Indoors and outdoors,
- In the expansion joints between prefabricated building elements,
- In the installation of wood, PVC, iron, aluminum joinery,
- At the junctions of all kinds of building materials,
- As a sealing material in wall cracks,
- sealing of window and door frames

APPLICATION INSTRUCTIONS

- Place the cartridge in the application gun.
- The joints need to be filled with proper application at once and without gaps.
- Before tying the mastic shell, fix it with a suitable spatula or trimming apparatus.
- Remove the masking tape.
- Clean the smeared silicone with a suitable cleaner without allowing it to dry.
- After the curing is completed, the silicone can only be cleaned mechanically.



Siliconized Sealant (SEAL 450 - SEAL 600)



PRODUCT DESCRIPTION

Acrylic is a dispersion based, high polymer ratio, single component, insulation material with superior sealing properties that can be used indoors and outdoors.

GENERAL FEATURES

- Single-component and water-based, easy to apply and easy to clean
- Adheres well to porous surfaces such as concrete, brick and wood
- Retains its elasticity after drying, does not crack
- After hardening, it is not affected by weather conditions.
- Can be painted over and is odorless

Technical Specifications

Base	Siliconized Acrylic
Consistency	Putty
Density (DIN 53479)	1,60 ± 0,04 g/cm ³
Elasticity Module 100%	~ 0,2 N/mm ²
Elongation at Rupture	> %200
Yield – On Vertical Surface (ISO7390)	< 3mm
Shell binding time	30 - 45 min. (23 °C / 50 % r.h.)
Drying Speed	2 mm /24 hours (23 °C / 50 % r.h.)
Max stress (DIN 53504)	0,2 N/mm ²
Shore A Hardness (DIN 53505)	45
Application Temperature	+5 °C to +30 °C
Service Temperature	-20°C to +70 °C
Color	White, Black, Brown, Gray, Anthracite and Golden Oak



plastic
aluminum
joinery



interior - exterior
doors



the walls



interior - exterior

Packaging Options

450 gr. Plastic Cartridge
600 mL Sausage

Pieces in the Box

30 Piece
20 Piece

APPLICATION AREAS

- Indoors and outdoors,
- In the expansion joints between prefabricated building elements,
- In the installation of wood, PVC, iron, aluminum joinery,
- At the junctions of all kinds of building materials,
- As a sealing material in wall cracks,
- Sealing of window and door frames,

APPLICATION INSTRUCTIONS

- Place the cartridge / Sausage in the application gun.
- The joints need to be filled with proper application at once and without gaps.
- Before tying the mastic shell, fix it with a suitable spatula or trimming apparatus.
- Remove the masking tape.
- Clean the smeared silicone with a suitable cleaner without allowing it to dry.
- After the curing is completed, the silicone can only be cleaned mechanically.





PRODUCT DESCRIPTION

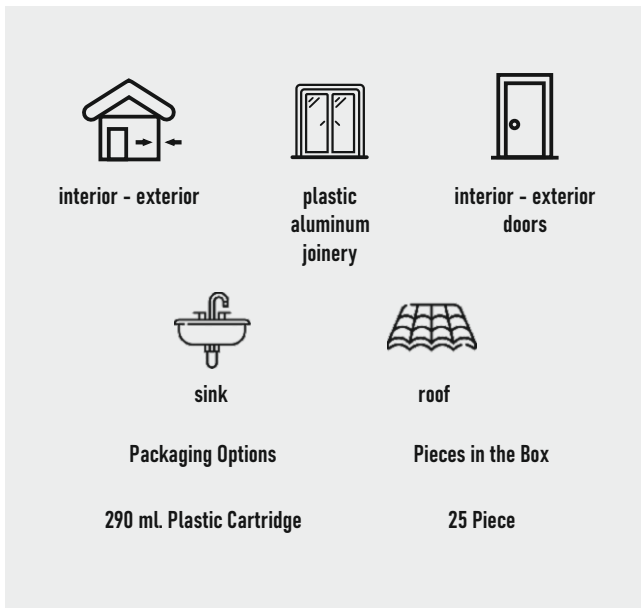
It is the first hybrid polymer based general purpose mounting adhesive with high adhesion strength and strength.

GENERAL FEATURES

- Thanks to its high initial adhesion power, it allows building materials to be bonded without being fixed by mechanical methods and is elastic.
- It adheres very strongly to many building materials such as wood, glass, concrete, tiles, brick, gypsum, some plastics, and metal.
- Thanks to its flexibility, it absorbs vibrations and movements; can be used in moving structural elements.
- It can be applied to damp and wet surfaces.
- It is resistant to weather conditions and moisture.
- It does not cause bubble formation, does not suffer from volume loss.
- No primer required, can be painted.
- It does not contain solvents, silicones and isocyanates.

Technical Specifications

Base	Hybrid Polymer
Consistency	Putty
Density (DIN 53479)	1,50 ±0,04 g/cm ³
Tensile Strength % (ISO 8339)	~ 3 – 3,5 N/mm ²
Elasticity Module 100%	~ 0,75 N/mm ²
Elongation at Rupture	> %250
Shrinkage	none
Shell binding time	10 - 15 min. (23 °C / 50 % r.h.)
Drying Speed	3-4 mm /24 hours (23 °C / 50 % r.h.)
Max stress (DIN 53504)	1,9 N/mm ²
Shore A Hardness (DIN 53505)	50 ± 5
Application Temperature	+5 °C to +35 °C
Service Temperature	-40°C to +100 °C
Color	White. Ask for other colors.



APPLICATION AREAS

- In the installation of skirting boards, door sill and sill, window marble and windowsill.
- In the installation of stropyer and curtain rail.
- In bonding the sink. In mirror gluing.
- In gluing metal, plastic, wood-like building accessories.
- In fastening façade and ceiling cladding elements
- Installation of sound insulation panels (panels of stone wool, wood and plastic foam)
- Fixing of heat insulation panels (PUR, PIR, PS)

APPLICATION INSTRUCTIONS

- Before using the cartridge, the nozzle is cut off and the plastic end is inserted
- According to the width of the application surface, the mouth of the tip is cut and the cartridge is attached to the gun
- The adhesive is applied in the form of strips or point wise to the surface. Strips should be applied vertically.
- The applied surfaces should be combined within a maximum of 5 minutes (depending on humidity and temperature). At this stage, the bonded surfaces can be moved for precise alignment. When the alignment process is finished, pressure should be applied so that the surfaces are completely in contact with each other (by hand or with a rubber hammer) .
- During the application, the overflowing adhesive should be cleaned with a spatula. Uncured glue can be cleaned with alcohol or industrial gasoline (whitespirit). After the curing is completed, it can only be cleaned mechanically.
- The ratio of width to depth at joints should be approximately 2:1.







boat



marine



interior - exterior



vehicles



plastic
aluminum
joinery

Packaging Options

290 ml. Plastic Cartridge
600 ml. Sausage

Pieces in the Box

25 Piece
20 Piece

PRODUCT DESCRIPTION

It is a hybrid polymer-based general-purpose sealant with high strength and elasticity, designed to meet the standards of the marine industry, and perfectly adhering to almost any surface.

GENERAL FEATURES

- It shows high resistance to water vapor containing sea salt in the Marine sector.
- It strongly adheres to many surfaces such as concrete, brick, wood, metal, natural stone, and ceramics.
- It is elastic and strong, absorbs vibrations.
- Quickly dries.
- Can be over painted (with water-based paints)
- It is resistant to weather conditions and UV temperatures.
- The air dries without bubbles.
- It does not contain silicone and isocyanate.
- It does not suffer from volume loss

Technical Specifications

Base	Hybrid Polymer	
Consistency	Putty	
Specific Gravity (DIN 53479)	1,35 ±0,04 g/cm ³	
Elasticity Module 100%	~ 0,50 N/mm ²	
Elongation at Rupture	> %400	
Volume loss max.	None	
Shell binding time	30 - 40 min.	(23 °C / 50 % r.h.)
Drying Speed	2-3 mm /24 hours (23 °C / 50 % r.h.)	
Elastic reversal	% 80	
Shore A Hardness (DIN 53505)	35 ± 5	
Application Temperature	+10 °C to +40 °C	
Service Temperature	-40°C to +90 °C	
Color	White, Black, Gray	

APPLICATION AREAS

- In elastic bonding and sealing applications indoors and outdoors.
- At the joints of the ground.
- On the wooden decks of the ship/boat.
- On car/truck bodies (bodywork) and metal surfaces such as containers
- Installation of window sills, skirting boards and moldings.
- In window joinery joints.
- In prefabricated buildings

APPLICATION INSTRUCTIONS

Cut off the end of the cartridge and screw the application nozzle into the cartridge. Depending on the thickness of the application joint, cut the nozzle in the appropriate place. Place the cartridge in the silicone gun and apply. Before tying a mastic shell, straighten the mastic with a finger or a thin piece of plastic/wood or a dry spatula, preferably within 5 minutes. Clean it with a thinner-like solvent without allowing the smeared mastic to dry out, as dried silicone can only be cleaned by mechanical methods.





PRODUCT DESCRIPTION

Hybrid polymer-based general-purpose mastic with excellent adhesion to almost any surface with high strength and elasticity.

GENERAL FEATURES

- It strongly adheres to many surfaces such as concrete, brick, wood, metal, natural stone, and ceramics.
- It is elastic and strong, absorbs vibrations.
- Quickly dries.
- Can be over painted (with water-based paints)
- It is resistant to weather conditions and UV temperatures.
- The air dries without bubbles.
- It does not contain silicone and isocyanate.
- It does not suffer from volume loss.

Technical Specifications

Base	Hybrid Polymer
Consistency	Putty
Specific Gravity (DIN 53479)	1,35 ±0,04 g/cm ³
Elasticity Module 100%	~ 0,50 N/mm ²
Elongation at Rupture	> %400
Volume loss max.	None
Shell binding time	30 - 40 min. (23 °C / 50 % r.h.)
Drying Speed	2-3 mm /24 hours (23 °C / 50 % r.h.)
Elastic reversal	%80
Shore A Hardness (DIN 53505)	35 ± 5
Application Temperature	+10 °C to +40 °C
Service Temperature	-40°C to +90 °C
Color	White, Black, Gray. Ask for special colors

interior - exterior

plastic
aluminum
joinery

interior - exterior
doors

boat

vehicles

Packaging Options

290 mL Plastic Cartridge

600 mL Sausage

Pieces in the Box

25 Piece

20 Piece

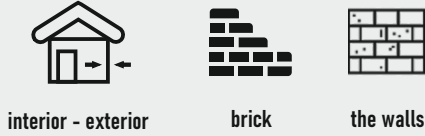


APPLICATION AREAS

- In elastic bonding and sealing applications indoors and outdoors.
- At the joints of the ground.
- On the wooden decks of the ship/boat.
- On car/truck bodies (bodywork) and metal surfaces such as containers
- Installation of window sills, skirting boards and moldings.
- In window joinery joints.
- In prefabricated buildings.

APPLICATION INSTRUCTIONS

Cut off the end of the cartridge and screw the application nozzle into the cartridge. Depending on the thickness of the application joint, cut the nozzle in the appropriate place. Place the cartridge in the silicone gun and apply. Before tying a mastic shell, straighten the mastic with a finger or a thin piece of plastic/wood or a dry spatula, preferably within 5 minutes. Clean it with a thinner-like solvent without allowing the smeared mastic to dry out, as dried silicone can only be cleaned by mechanical methods.



Packaging Options	Pieces in the Box
280 mL Plastic Cartridge	25 Piece



PRODUCT DESCRIPTION

The first for joining and assembling lightweight structural elements is acrylic dispersion based adhesive with high adhesion strength. Due to its high adhesion strength and solvent-free content, it is an ideal adhesive for end users

GENERAL FEATURES

- Ability to be used indoors and outdoors.
- It does not contain solvents, is odorless.
- Ability to be used on uneven irregular surfaces with gap filling feature.
- Weatherproof
- Can be painted

Technical Specifications

Base	Polyurethane
Consistency	Opaque Transparent Gel
Density (DIN 53479)	1,15 ±0,05 g/cm ³
Open time	10 min.
Shear Strength	120 kg/cm ²
Pressing time	10 – 30 min. (23°C ve %50 r.h.)
Solids content	%100
Application Temperature	+5 °C to +35 °C
Service Temperature	-20°C to +70 °C
Flow	D4
Moisture and Water resistance (DIN -EN 204)	720 gr./min.
Color	White

APPLICATION AREAS

- For gluing wood, tile, ceramic, plaster, felt, synthetic building materials
- Installation of wooden building elements and wooden, gypsum panels
- In the assembly of materials such as moldings, paneling, skirting boards, plasterboards, etc.
- Installation of ornamental elements made of plaster and wood
- Repair work on walls and gypsum materials
- MDF is suitable for surfaces such as particle board/fibreboard, wood, polystyrene foam, concrete, brick, ceramics, natural stone, drywall, etc.

APPLICATION INSTRUCTIONS

Using the application gun, the adhesive should be applied to a single surface in a thin layer, and the parts should be pressed within 5 minutes. In most cases, a pressing time of 30 minutes is sufficient. At very low temperatures and materials with insufficient moisture content, the pressing time can be increased up to 60 minutes. The adhesive will foam to a limited extent and fill in the gaps. Full drying can take up to 12 hours. At very low temperatures and/or moisture-free materials, the surfaces can be slightly moistened with a damp cloth.

Polyurethane Transparent Liquid Nail (PU NAIL 280)



PRODUCT DESCRIPTION

It is a fast-drying transparent single-component polyurethane mounting adhesive with the ability to glue and fill gaps in common building materials

GENERAL FEATURES

- Ability to be used on uneven irregular surfaces with gap filling feature.
- Very fast drying; short open time and minimum pressing time.
- Shell binds in 10 minutes, maximum strength in 12 hours at most.
- Resistant to moisture, water and sea water; Class D4.
- Strong adhesion of almost any type of wood to each other and to a wide range of surfaces, such as metal, tile, glass and concrete.
- Gel consistency that does not flow on steep surfaces.
- It can be painted and sanded. It has a transparent appearance.
- No volume loss
- Ability to be used indoors and outdoors. Solvent-free

Technical Specifications

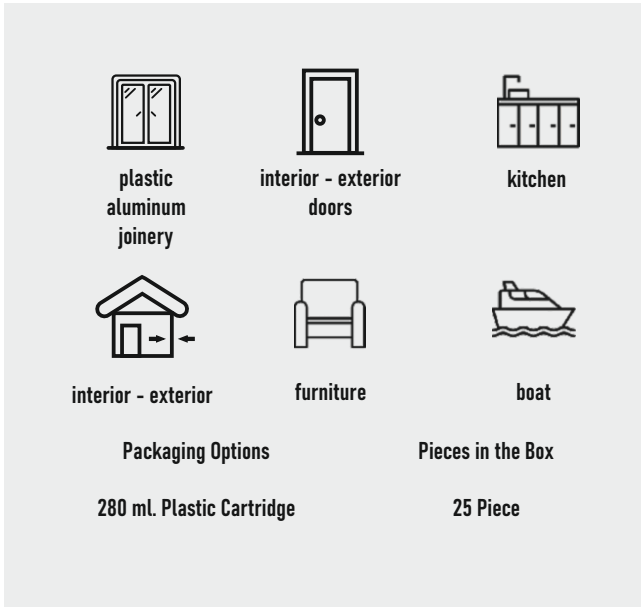
Base	Polyurethane
Consistency	Opaque Transparent Gel
Density (DIN 53479)	1,15 ±0,05 g/cm ³
Open time	10 min.
Shear Strength	120 kg/cm ²
Pressing time	10 – 30 min. (23°C ve %50 r.h.)
Solids content	%100
Application Temperature	+5 °C to +35 °C
Service Temperature	-20°C to +70 °C
Flow	D4
Moisture and Water resistance (DIN - EN 204)	720 gr./min.
Color	Transparent

APPLICATION AREAS

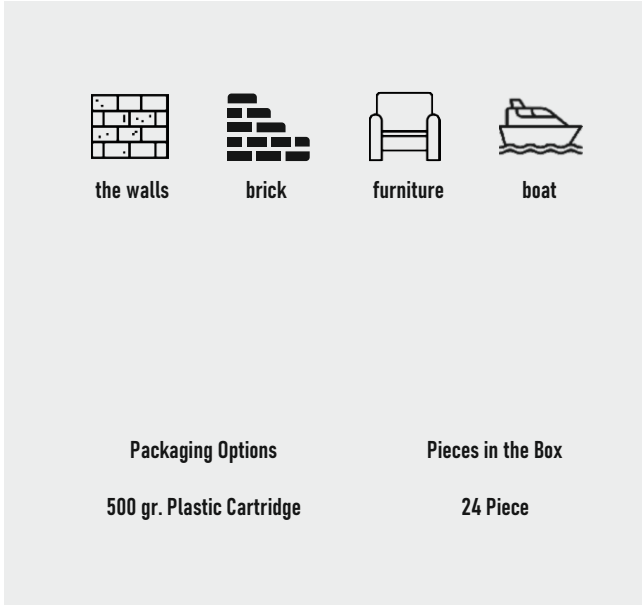
- Furniture manufacturing,
- Boat and yacht manufacturing.
- Manufacture and installation of wooden windows and doors,
- It can be used to bond many building materials such as wood, MDF, concrete, metal, polystyrene and polyurethane foam, marble, granite, ceramics
- Installation of kitchen and bathroom cabinets on tiles,

APPLICATION INSTRUCTIONS

Using the application gun, the adhesive should be applied to a single surface in a thin layer, and the parts should be pressed within 5 minutes. In most cases, a pressing time of 10 minutes is sufficient. At very low temperatures and materials with insufficient moisture content, the pressing time can be increased up to 30 minutes. The adhesive will foam to a limited extent and fill in the gaps. Full drying can take up to 12 hours. At very low temperatures and/or moisture-free materials, the surfaces can be slightly moistened with a damp cloth.



Marin Adhesive Transparent (MARIN 500)



PRODUCT DESCRIPTION

It is a fast-drying, low-viscosity and transparent single-component polyurethane adhesive that cures with the help of moisture in the environment and wood and reduces the pressing time by half.

GENERAL FEATURES

- Very short open time and pressing time
- Light yellow, transparent appearance
- It adheres strongly to many building materials such as wood, concrete, metal, polyurethane and polystyrene foam, natural stone, mdf, ceramics, glass and pvc.
- Flowing (low viscosity) structure, easy to apply
- Capacity to grow and fill gaps
- It is resistant to moisture, temperature, water and chemicals. Applied on slightly damp surfaces
- Odorless

Technical Specifications

Base	Polyurethane
Viscosity (20 °C)	6000-8000 cps
Density (DIN 53479)	1,10 ±0,05 g/cm ³
Open time	30 min.
Pressing time	*2 hours
Solids content	%95
Application Temperature	+5 °C to +30 °C
Service Temperature	-15°C to +100 °C
Consumption	Approx. 150 ml/m ²
Color	Transparent
* Pressing time; The ambient humidity depends on how porous (absorbent) the materials to be glued with their temperature.	

APPLICATION AREAS

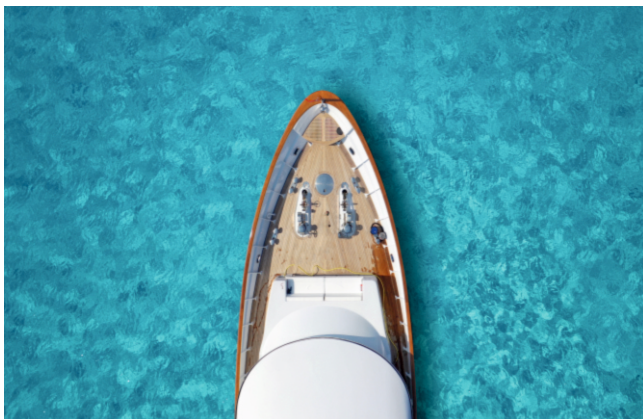
- Almost all kinds of wood to each other; metal; to some plastics; gluing to stone, brick and concrete,
- In the fixation of raised floors with mechanical fasteners,
- In the bonding and repair of wooden building elements,
- In gluing works where water resistance is needed,
- In gluing many materials such as polystyrene foam,
- In furniture production and repair,

APPLICATION INSTRUCTIONS

The temperature of the medium, the material to be glued and the adhesive should not be below +5°C. The adhesive should be applied in a thin layer to only one of the application surfaces. Surfaces must be joined together and pressed without exceeding the open-time period. For strong adhesion, at least one of the surfaces must be porous. Slightly moistening the surfaces before application will improve the adhesion performance. The pressing time is an average of 4 hours at room temperature.



			
brick	furniture	interior - exterior	boat
Packaging Options		Pieces in the Box	
500 gr. Plastic Cartridge		24 Piece	



PRODUCT DESCRIPTION

It is a single-component polyurethane adhesive in liquid form that cures with the help of moisture in the environment and wood, is water-resistant, has gap filling properties.

GENERAL FEATURES

- Can be used indoors and outdoors,
- It makes limited growth, fills in the gaps.
- It adheres strongly to many building materials such as wood, concrete, metal, polyurethane and polystyrene foam, natural stone, mdf, ceramics, glass and pvc.
- It is in class D4. (According to DIN - EN 204 standard)
- It makes limited growth, fills in the gaps.
- It is resistant to moisture, temperature, water and chemicals. Applied on slightly damp surfaces
- Solvent-free, odorless
- Can be over painted

Technical Specifications

Base	Poliüretan
Viscosity (20 °C)	6000-8000 cps
Density (DIN 53479)	1,10 ±0,05 g/cm ³
Open time	30 min.
Pressing time	*2 hours
Solids content	%95
Application Temperature	+5 °C to +30 °C
Service Temperature	-15°C to +100 °C
Consumption	Approx. 150 ml/m ²
Color	Amberi

**Pressing time; The ambient humidity depends on how porous (absorbent) the materials to be glued with their temperature .

APPLICATION AREAS

- Almost all kinds of wood to each other; metal; to some plastics; gluing to stone, brick and concrete,
- in the fixation of raised floors with mechanical fasteners,
- In the bonding and repair of wooden building elements,
- In gluing works where water resistance is needed,
- In gluing many materials such as polystyrene foam,
- In furniture production and repair,

APPLICATION INSTRUCTIONS

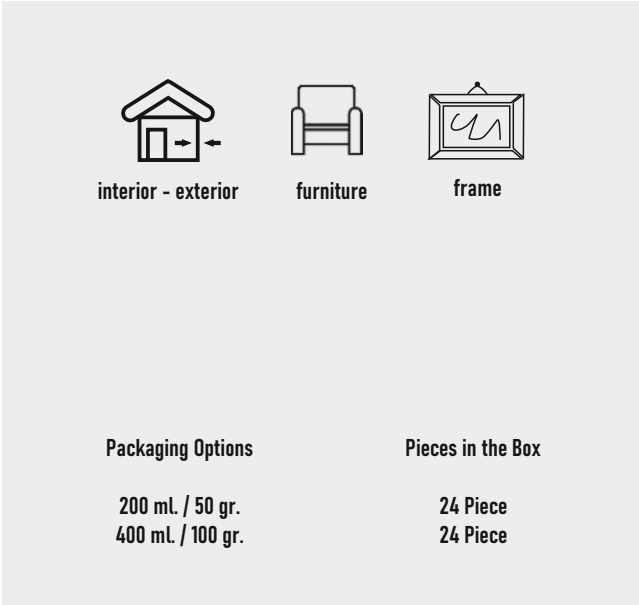
The temperature of the medium, the material to be glued and the adhesive should not be below +5°C.

The adhesive should be applied in a thin layer to only one of the application surfaces. Surfaces must be joined together and pressed without exceeding the open-time period.

For strong adhesion, at least one of the surfaces must be porous.

Slightly moistening the surfaces before application will improve the adhesion performance.

The pressing time is an average of 4 hours at room temperature.



PRODUCT DESCRIPTION

It is a high viscosity cyanoacrylate based adhesive that provides instant adhesion with aerosol activator. It provides high and fast adhesion. It is used in the repair and assembly of wooden parts.

GENERAL FEATURES

- It consists of cyanoacrylate glue and aerosol accelerator that does not make a spill on the upright surface.
- It provides very strong adhesion within 5 seconds.
- Can be used on porous surfaces.

Technical Specifications

Base	Cyanoacrylate and Solvent Amine
Viscosity (25 °C)	1200 – 1800 cps
Density (DIN 53479)	1,05 ±0,05 g/cm ³
Carrier Solvent	Hexane
Application Temperature	+5 °C to +30 °C
Service Temperature	-15°C to +70 °C

APPLICATION AREAS

- In gluing MDF, rubber, leather and some plastics.
- Assembly and repair of wooden parts
- In everyday bonding applications where fast adhesion is required

APPLICATION INSTRUCTIONS

Shake the activator before use. The surfaces to be glued should be clean, dry, and free from all kinds of dirt and oil. An activator is applied to one of the surfaces to be applied and the surface is dried. After applying glue to the other surface, the surfaces are put together and pressed tightly for a few seconds.

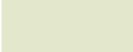
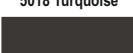
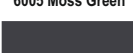
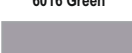
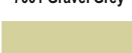
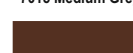
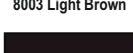
Acrylic Spray Paint (SPRAY PAINT)



It is a solvent based paint with high strength, fast drying properties. Surfaces such as wood, metal, plastic, glass and concrete. It can be used for general repair in areas such as hobby, decoration, automotive and industry. It does not contain substances harmful to the ozone layer.

Colors	Packaging	
Standard Colors	400 mL	12 Piece
Fluorescent Colors	400 mL	12 Piece
Metallic Colors	400 mL	12 Piece

STANDARD COLORS

						
9010 Bright White	9010 Matte White	9016 Traffic White	301 White	1013 Pearl White	1015 Cream	1023 Traffic Yellow
						
1018 Yellow	1003 Taxi Yellow	2002 Machine Red	2004 Orange	3002 Carmen Red	3000 Fire Red	3020 Traffic Red
						
4003 Fuchsia Pink	4005 Purple	5002 Navy Blue	5010 Night Blue	5012 Light Blue	5015 Sky Blue	5017 Beads Blue
						
5018 Turquoise	6002 Nefti Green	6005 Moss Green	6016 Green	6018 Peanut Green	7001 Gravel Grey	7015 Medium Grey
						
7016 Anthracite Grey	7016 Matte Anthracite Grey	7035 Light Grey	7040 Concrete Grey	8003 Light Brown	7032 Beige	8016 Brown
						
3005 Burgundy	9005 Matte Black	9005 Gloss Black	9006 M. Silver Grey	9005 Semi Matte Black	3009 Oxide Red	7046 Garmak Grey
						
6001 Emerald Green	Matte Varnish	Gloss Varnish				

FLUORESCENT COLORS

					
Fluorescent Yellow	Fluorescent Orange	Fluorescent Green	Fluorescent Red	Fluorescent Dark Red	Fluorescent Beads Blue

EFFECT COLORS

					
Gold Glitter Effect	Aluminum Effect	Chrome Effect	Zinc Effect	Inox Effect	Silver Effect

HEAT RESISTANT COLORS

				
High Temperature Aluminum	High Temperature Black	High Temperature White	High Temperature Transparent	High Temperature Red

METALLIC COLORS

			
Metallic Blue	Metallic Grey	Metallic Black	Metallic Rim Silver

* May differ from original colors. Please consult us for detailed information.

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