

An indissoluble bond between range and performance.



Professional range of Silicones, Sealants and Adhesives

friulsider

Connecting perfectly needs and solutions.

Unite, close, fill, bond, but above all, satisfy. These are the objectives guaranteed by **Friulsider** Sealants and Adhesives: a range of solutions to meet any professional need. Thanks to its long experience in the world of chemical anchors, **Friulsider** can now expand

its offering with an innovative line of Sealants and Silicones, which are at the top of their field in terms of quality and performance. Everything has been designed to facilitate speed and ease of use, also thanks to a packaging which stands out for its clarity and information

content: the installer will find the ideal **Friulsider** sealant for any need and diversified according to its use. Furthermore, for an even quicker choice from the shelf, the nozzle is of the same color as the silicone.



*Explanatory
images of
potential
applications*

*Nozzle
same color
as the internal
product*

*Distinct colour
for each line*

*Maximum
visibility of
information
on the type
of product
and use*



*Code
highlighted*



| S1 ACETIC SILICONES | S10 ACETIC SILICONE | S11 ACETIC ALL-PURPOSE SILICONE | S12 ACETIC BATHROOM FITTINGS SILICONE | S15 ACETIC HIGH TEMPERATURE SILICONE |
|----------------------------------------------------------------------|---------------------|---------------------------------|---------------------------------------|--------------------------------------|
| Content | | | | |
| | 280 ml | 280 ml | 280 ml | 310 ml |
| Suitable for the sealing of | | | | |
| Glass | • | • | • | • |
| Ceramic | • | • | • | • |
| Tiles | • | • | • | • |
| Roof-tiles | | | | |
| Aluminium | • | • | • | • |
| Metal (stainless steel, galvanized steel, iron, copper, brass, lead) | | | | • |
| Plastic | | | | |
| PVC | | | | |
| ABS | | | | |
| Polycarbonate | | | | |
| Plexiglass | | | | |
| Polystyrene | | | | |
| Synthetic resin | | | | |
| Concrete | | | | |
| Bricks | | | | |
| Stone | | | | |
| Mortar | | | | |
| Plasterboard | | | | |
| Bituminous sheath | | | | |
| Wood | | | | |
| Over-paintable | | | | |
| | | | | |
| Operating behavior at high temperatures and/or with fire | | | | |
| Standard operating temperature | -40°C to +150°C | -40°C to +150°C | -40°C to +180°C | -40°C to +250°C |
| Brief exposure to high temperature | | | | up to 300°C |
| Flame retardant | | | | |



| S2 NEUTRAL SILICONES | S20 NEUTRAL ALL-PURPOSE SILICONE | S21 NEUTRAL DOOR/WINDOW SILICONE | S22 NEUTRAL SHEET-METAL WORKS SILICONE | S25 NEUTRAL FIRE RETARDANT SILICONE |
|----------------------------------------------------------------------|----------------------------------|----------------------------------|----------------------------------------|-------------------------------------|
| Content | 310 ml | 310 ml | 310 ml | 310 ml |
| Suitable for the sealing of | | | | |
| Glass | • | • | • | • |
| Ceramic | • | • | • | • |
| Tiles | • | • | • | • |
| Roof-tiles | | | | |
| Aluminium | • | • | • | • |
| Metal (stainless steel, galvanized steel, iron, copper, brass, lead) | • | • | • | • |
| Plastic | • | • | • | • |
| PVC | • | • | • | • |
| ABS | | | • | |
| Polycarbonate | | • | • | |
| Plexiglass | | | • | |
| Polystyrene | • | • | • | |
| Synthetic resin | • | • | • | |
| Concrete * | • | • | • | • |
| Bricks | • | • | • | • |
| Stone | | | | |
| Mortar * | • | • | • | • |
| Plasterboard | • | • | • | • |
| Bituminous sheath | | | | |
| Wood | • | • | • | • |
| Over-paintable | | | | |
| Operating behavior at high temperatures and/or with fire | | | | |
| Standard operating temperature | -40°C to +150°C | -40°C to +180°C | -40°C to +180°C | -40°C to +180°C |
| Brief exposure to high temperature | | | | |
| Flame retardant | | | | • |

* the use of a primer is recommended



| S3 ACRYLIC SEALANTS | S30 ACRYLIC CONSTRUCTION SEALANT | S31 ACRYLIC COARSE CONSTRUCTION SEALANT | S35 ACRYLIC FIRE RETARDANT SEALANT |
|----------------------------------------------------------------------|----------------------------------|-----------------------------------------|------------------------------------|
| Content | 310 ml | 310 ml | 310 ml |
| Suitable for the sealing of | | | |
| Glass | | | |
| Ceramic | • | • | • |
| Tiles | • | • | • |
| Roof-tiles | | | |
| Aluminium | | | |
| Metal (stainless steel, galvanized steel, iron, copper, brass, lead) | | | |
| Plastic | | | |
| PVC | | | |
| ABS | | | |
| Polycarbonate | | | |
| Plexiglass | | | |
| Polystyrene | • | | |
| Synthetic resin | | | |
| Concrete | • | • | • |
| Bricks | • | • | • |
| Stone | • | • | • |
| Mortar | • | • | • |
| Plasterboard | • | • | • |
| Bituminous sheath | | | |
| Wood | • | • | • |
| Over-paintable | | | |
| | • | • | • |
| Operating behavior at high temperatures and/or with fire | | | |
| Standard operating temperature | -20°C to +75°C | -20°C to +75°C | -20°C to +75°C |
| Brief exposure to high temperature | | | |
| Flame retardant | | | • |



| SEALANTS | S40 REFRACTORY SEALANT | S50 BITUMINOUS SEALANT |
|----------------------------------------------------------------------|---------------------------------|------------------------|
| Content | 300 ml | 300 ml |
| Suitable for the sealing of | | |
| Glass | • | |
| Ceramic | • | • |
| Tiles | • | • |
| Roof-tiles | | • |
| Aluminium | • | • |
| Metal (stainless steel, galvanized steel, iron, copper, brass, lead) | • | • |
| Plastic | | |
| PVC | | |
| ABS | | |
| Polycarbonate | | |
| Plexiglass | | |
| Polystyrene | | |
| Synthetic resin | | |
| Concrete | • | • |
| Bricks | • | • |
| Stone | • | |
| Mortar | • | • |
| Plasterboard | | • |
| Bituminous sheath | | • |
| Wood | | • |
| Over-paintable | | |
| Operating behavior at high temperatures and/or with fire | | |
| Standard operating temperature | -20°C to +1200°C | -30°C to +80°C |
| Brief exposure to high temperature | up to 1500°C | |
| Flame retardant | non flammable / non combustible | |

S10 ACETIC SILICONE



- For “DIY” use
- Good adhesion on non porous surfaces
- Suitable for sealing glass, ceramic, tiles



| Code | Content | Colour | Box q.ty | pcs/Pallet |
|-------|---------|-------------|----------|------------|
| S1000 | 280 ml | transparent | 24 | 1440 |



transparent

S11 ACETIC ALL-PURPOSE SILICONE



- **PROFESSIONAL**
- **Universal**
- **Sealing of non porous surfaces**
- **Sealing of glass on aluminum foppers**
- **Suitable for sealing glass, ceramic, tiles, aluminium**



| Code | Content | Colour | Box q.ty | pcs/Pallet |
|-------|---------|--------------------------|----------|------------|
| S1100 | 280 ml | transparent | 24 | 1440 |
| S1101 | 280 ml | white RAL 9010 | 24 | 1440 |
| S1102 | 280 ml | black RAL 9005 | 12 | 1440 |
| S1103 | 280 ml | grey RAL 7004 | 12 | 1440 |
| S1104 | 280 ml | ivory RAL 1013 | 12 | 1440 |
| S1105 | 280 ml | chocolate brown RAL 8017 | 12 | 1440 |
| S1106 | 280 ml | sepia brown RAL 8014 | 12 | 1440 |



transparent

white
RAL 9010black
RAL 9005grey
RAL 7004ivory
RAL 1013chocolate brown
RAL 8017sepia brown
RAL 8014

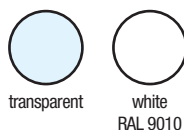
S12 ACETIC BATHROOM FITTING SILICONE



- **PROFESSIONAL**
- **Sealing in humid environments: bathrooms, shower boxes, kitchens**
- **High resistance to fungi and mould**
- **Suitable for sealing ceramic, tiles, glass, aluminium**



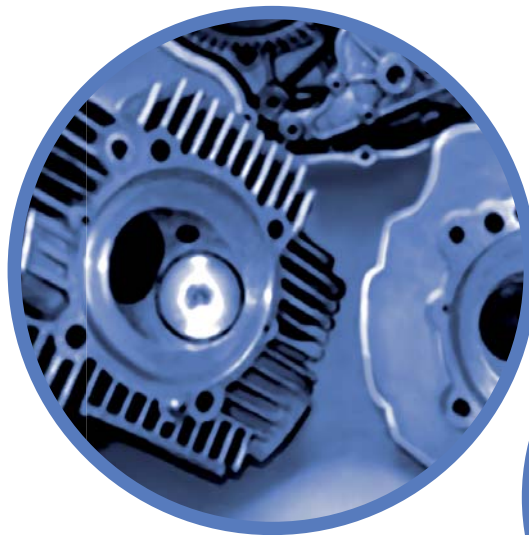
| Code | Content | Colour | Box q.ty | pcs/Pallet |
|-------|---------|----------------|----------|------------|
| S1200 | 280 ml | transparent | 24 | 1440 |
| S1201 | 280 ml | white RAL 9010 | 24 | 1440 |



S15 ACETIC HIGH TEMPERATURE SILICONE



- **PROFESSIONAL**
- High resistance to high and constant temperatures (up to 300°C)
- Sealing of non porous surfaces
- Suitable for industrial use
- Suitable for sealing glass, ceramic, metal



| Code | Content | Colour | Box q.ty | pcs/Pallet |
|-------|---------|--------------|----------|------------|
| S1507 | 310 ml | red RAL 3013 | 12 | 1440 |



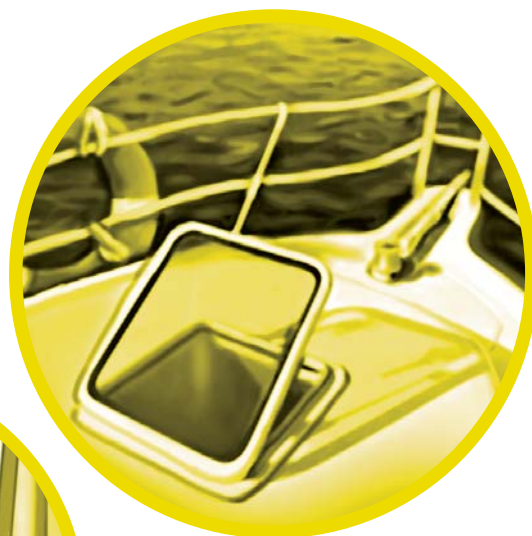
red
RAL 3013

S20 NEUTRAL ALL-PURPOSE SILICONE



ALL MATERIALS

- **PROFESSIONAL**
- **Good adhesion on all surfaces**
- **Good elasticity**
- **Suitable for sealing glass, ceramic, plastic, concrete, bricks, metal, aluminium, wood**



| Code | Content | Colour | Box q.ty | pcs/Pallet |
|-------|---------|-------------|----------|------------|
| S2000 | 310 ml | transparent | 24 | 1440 |



transparent

S21 NEUTRAL DOOR/WINDOW SILICONE



- **PROFESSIONAL**
- **Good adhesion on all surfaces**
- **Good elasticity**
- **Suitable for sealing wood, aluminium, PVC, plastic, polycarbonate, glass, concrete, bricks, ceramic**



VERY ELASTIC

| Code | Content | Colour | Box q.ty | pcs/Pallet |
|-------|---------|--------------------------|----------|------------|
| S2100 | 310 ml | transparent | 24 | 1440 |
| S2101 | 310 ml | white RAL 9010 | 24 | 1440 |
| S2102 | 310 ml | black RAL 9005 | 12 | 1440 |
| S2103 | 310 ml | grey RAL 7004 | 12 | 1440 |
| S2104 | 310 ml | ivory RAL 1013 | 12 | 1440 |
| S2105 | 310 ml | chocolate brown RAL 8017 | 12 | 1440 |
| S2106 | 310 ml | sepia brown RAL 8014 | 12 | 1440 |
| S2108 | 310 ml | walnut-tobacco RAL 8007 | 12 | 1440 |
| S2109 | 310 ml | aluminium RAL 9006 | 12 | 1440 |



transparent



white
RAL 9010



black
RAL 9005



grey
RAL 7004



ivory
RAL 1013



chocolate brown
RAL 8017



sepia brown
RAL 8014



walnut-tobacco
RAL 8007



aluminium
RAL 9006

S22 NEUTRAL SHEET-METAL WORKS SILICONE



- **PROFESSIONAL**
- **Specific for the sealing of metal sheets and metals in general**
- **Suitable for sealing metals, wood, concrete, bricks, ceramic, plastic, ABS, PVC, polycarbonate, glass**



**LOW
MODULUS
ULTRA
ELASTIC**

| Code | Content | Colour | Box q.ty | pcs/Pallet |
|-------|---------|----------------------|----------|------------|
| S2203 | 310 ml | grey RAL 7004 | 12 | 1440 |
| S2206 | 310 ml | sepia brown RAL 8014 | 12 | 1440 |
| S2210 | 310 ml | copper RAL 8004 | 12 | 1440 |



grey
RAL 7004



sepia brown
RAL 8014



copper
RAL 8004

S25 NEUTRAL FIRE RETARDANT SILICONE



- **PROFESSIONAL**
- High resistance to the passage of fire, heat and smoke
- Suitable for sealing glass, ceramic, plastic, concrete, bricks, metal, aluminium



**RESISTANT TO
PASSAGE OF
FIRE**

| Code | Content | Colour | Box q.ty | pcs/Pallet |
|-------|---------|---------------|----------|------------|
| S2511 | 310 ml | grey RAL 7030 | 12 | 1440 |



grey
RAL 7030

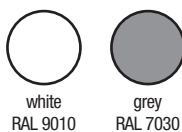
S30 ACRYLIC CONSTRUCTION SEALANT



- **PROFESSIONAL**
- Sealing of porous construction materials
- Repairing wall cracks
- Over-paintable
- Suitable for sealing concrete, mortar, bricks, plasterboard, wood, ceramic



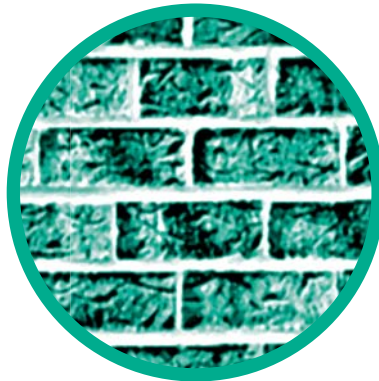
| Code | Content | Colour | Box q.ty | pcs/Pallet |
|-------|---------|----------------|----------|------------|
| S3001 | 310 ml | white RAL 9010 | 24 | 1440 |
| S3011 | 310 ml | grey RAL 7030 | 24 | 1440 |



S31 ACRYLIC COARSE CONSTRUCTION SEALANT



- **PROFESSIONAL**
- Sealing of porous construction materials
- Repairing wall cracks
- Plaster effect
- Over-paintable
- Plaster reconstruction
- Suitable for sealing concrete, mortar, bricks, plasterboard, wood, ceramic



| Code | Content | Colour | Box q.ty | pcs/Pallet |
|-------|---------|----------------|----------|------------|
| S3101 | 310 ml | white RAL 9010 | 24 | 1440 |



white
RAL 9010

S35 ACRYLIC FIRE RETARDANT SEALANT

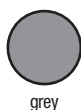


• **PROFESSIONAL**

- High resistance to the passage of fire, heat and smoke
- Sealing of fire doors
- Sealing of porous construction materials
- Suitable for sealing concrete, mortar, bricks, plasterboard, ceramic



| Code | Content | Colour | Box q.ty | pcs/Pallet |
|-------|---------|--------|----------|------------|
| S3591 | 310 ml | grey | 12 | 1440 |



S40 REFRACTORY SEALANT



- **PROFESSIONAL**
- Excellent resistance to extremely high and constant temperatures (up to 1200°C)
- Specific for the sealing of fireplaces, stoves, ovens, barbecues, chimneys
- Suitable for sealing concrete, stone, bricks, metal, glass



| Code | Content | Colour | Box q.ty | pcs/Pallet |
|-------|---------|--------|----------|------------|
| S4090 | 300 ml | black | 12 | 1440 |

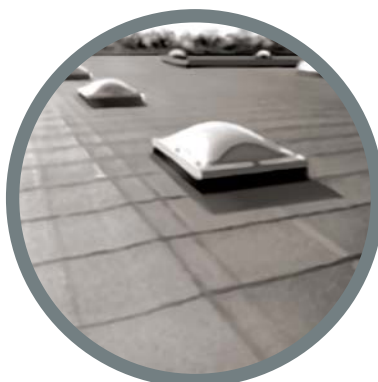


black

S50 BITUMINOUS SEALANT



- **PROFESSIONAL**
- Sealing of bituminous membranes
- Waterproofing of roofs
- Excellent plastic-elastic properties
- Suitable for sealing bituminous sheaths, roof-tiles, concrete, mortar, metal, bricks, ceramic
- Water resistant



| Code | Content | Colour | Box q.ty | pcs/Pallet |
|-------|---------|--------|----------|------------|
| S5090 | 300 ml | black | 12 | 1440 |



black

New professional gun Total Black: different from all the rest!



| Code | For cartridge | Box q.ty |
|-------------|--------------------------|----------|
| 49949000000 | 280 ml / 300 ml / 310 ml | 12 |

One product, two uses



Bonds and seals on all materials



- Advanced polymer technology
- Adhesive and sealant
- For all materials
- Instant grip
- High bonding strength
- Good elasticity
- Water resistant
- UV ray resistant
- Over-paintable
- For internal and external use



APPLICATION WITH SILICONE GUN

| Code | Content | Colour | Box q.ty |
|------------|---------|-------------|----------|
| 9700000000 | 300 ml | transparent | 12 |
| 9710000000 | 300 ml | white | 12 |

| Technical Data | |
|-------------------------|--------------------------------------|
| Density | ~ 1,4 g/ml (ISO 2811-1) |
| Skin formation time | ~ 15 min (23°C, 50% r.h.) |
| Curing time | ~ 2.5 mm/24h (23°C, 50% r.h.) |
| Application temperature | +5°C to +40°C |
| Operating temperature | -40°C to +80°C |
| Tensile strength | ~ 1,0 N/mm ² (ISO 8339-A) |
| Elongation at break | ~ 250% (ISO 8339-A) |
| Hardness | ~ 40 Shh A (ISO 868) |
| Elastic recover | ~ 85% (ISO 7389-A) |
| Shrinkage | ~ -3% (ISO 10563) |
| Recommended joint width | 10÷35 mm |
| Storage stability | 12 months |

The adhesive shows its muscles.



The specialist for structural fixings



- Polyurethane assembly adhesive for structural fixings
- Suitable for wood, masonry, stone, metal, ceramic, plastic, insulation panels
- Ideal for nautical and mechanical sector
- High final strength
- Water resistant
- DIN EN204-D4
- Over-paintable
- Low odour
- For internal and external use



APPLICATION WITH SILICONE GUN

Technical Data

| | |
|---------------------------|-----------------------------------------|
| Open time | approx. 5 min |
| Setting time | 24 h |
| Application temperature | +5°C to +40°C |
| Temperature resistance | -25°C to +80°C +120°C for short time |
| Lap shear strength | >9 N/mm ² DIN EN 204/D1 |
| Density | approx. 1,48 g/cm ³ |
| Filling capacity | max 1mm |
| Shrinkage | none |
| Coverage on flat surfaces | approx. 250g/m ² |
| Storage stability | 12 months |

| Code | Content | Colour | Adesivo | Box q.ty |
|------------|---------|------------|-------------------|----------|
| 9200000000 | 440 g | grey white | polurethane based | 12 |

Extra strong grip on all base materials



- Assembly adhesive
- Solvent based
- Instant grip
- Suitable for wood, masonry, metal, ceramic, plastic, insulation panels
- Water resistant
- Over-paintable
- For internal and external use



APPLICATION WITH SILICONE GUN

| Code | Content | Colour | Adhesive | Box q.ty |
|------------|---------|--------|---------------|----------|
| 9170000000 | 300 ml | beige | solvent based | 12 |

Technical Data

| | |
|---------------------------|-------------------------------|
| Open time | approx. 10 min |
| Setting time | 48 h |
| Application temperature | -10°C to +35°C |
| Temperature resistance | -20°C to +80°C |
| Lap shear strength | approx. 5,0 N/mm ² |
| Density | 1,25 g/cm ³ |
| Filling capacity | max 10mm |
| Shrinkage | approx. 25 % |
| Coverage on flat surfaces | approx. 300g/m ² |
| Storage stability | 12 months |

Instant grip



- **Assembly adhesive**
- **Water based**
- **Instant grip**
- **Suitable for wood, masonry, metal, ceramic, plastic, insulation panels**
- **Over-paintable**
- **Low odour**
- **No solvents**
- **For internal use**



APPLICATION WITH SILICONE GUN

| Code | Content | Colour | Adhesive | Box q.ty |
|------------|---------|--------|-------------|----------|
| 9100000000 | 400 g | white | water based | 12 |

Technical Data

| | |
|---------------------------|-----------------------------|
| Open time | approx. 15 min |
| Setting time | 48 h |
| Application temperature | +10°C to +40°C |
| Temperature resistance | -20°C to +70°C |
| Lap shear strength | 5 to 7 N/mm ² |
| Density | 1,3 g/cm ³ |
| Filling capacity | max 10mm |
| Shrinkage | approx. 20 % |
| Coverage on flat surfaces | approx. 300g/m ² |
| Storage stability | 18 months |



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