



## CHARACTERISTICS

- Multifunctional 4-in-1 kit for facade, glazing, plumbing and natural stone
- High quality neutral alcox curing, 1-component silicone sealant
- Permanent elasticity
- Very easy to apply
- High resistance to high and low temperatures
- Mould resistant
- Excellent adhesion to almost all building materials
- Available in over 40 colours
- Good colour stability
- High resistance to UV
- Meets the requirements of FDA code 21 §177.2600 (e) for food contact.
- High resistance to ageing and weather conditions

## APPLICATIONS

- Sealing of glazing joints.
- Sealing of connection and expansion joints in facades, interior walls, between frame and wall, etc.
- As a natural stone sealant for sills, benches, window sills, tiles, curbstones, etc., made of bluestone, marble, granite...
- Sealing around mirrors.
- Sealing joints around swimming pools.
- Sealing joints in swimming pools (only for colours on a transparent basis (T) provided that a primer is applied).
- Indoor and outdoor use.
- Expansion joints in walls, glazing, partition walls
- For use in sanitary applications: for seals in damp areas such as bathrooms, kitchens and cold rooms.

## TECHNICAL CHARACTERISTICS

|   |   |
|---|---|
| Type of product   | Polysiloxanes   |
| Density (g/ml)  | 1.004   |
| Consistency   | Pasta   |
| Application temperature                                   | +5°C - +40°C  |
| Temperature resistance                                    | -50°C - +150°C  |
| Curing system   | Curing by air humidity  |
| Curing speed at 23 degrees C and 50% R.H. (mm, after 24h) | 2.5 - 3   |
| Skin forming time at 23°C and 50% R.H. (min.)             | 15  |
| Shore A hardness: ISO 868                                 | 17  |
| Elastic recovery capacity: ISO 7389                       | > 70%   |
| Maximum permissible deformation: ISO 11600                | 20%   |
| Modulus at 100% elongation: ISO 8339 (N/mm <sup>2</sup> ) | 0.29  |
| % Elongation at break: ISO 8339                           | 160   |
| Shelf life of unopened product                            | 12 months   |
| Storage conditions  | Store in a dry, cool place at +5°C to +25°C. Keep out of direct sunlight. |

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## PACKING AND COLOURS

### 6 x cartridge 300ML/box - 1200 pieces/pallet

RAL9010 Pure white, RAL9001 Cream white, Nuance white, Limestone, Pastel beige, Curry yellow, Light beige, Brown beige, RAL8001 Ochre brown, Oak, Hazelnut, RAL8025 Pale brown, Taupe, Beige red, RAL6021 Pale green, RAL9002 Grey white, RAL7006 Beige grey, Donkey grey, RAL7035 Light grey, Harmony grey, Nordic grey, RAL7036 Platinum grey, Rock grey, RAL7047 Telegrey 4, RAL7002 Olive grey, Pigeon grey, RAL7016 Anthracite grey, Black truffle

## METHOD OF USE

### Preparation

- Use in well-ventilated rooms. Good ventilation is important during application and curing of the product.
- The surfaces must be solid, dry and free of dust and grease.
- If needed degrease the materials to be glued with Parasilico Cleaner, MEK, fire alcohol, ethanol.
- The user needs to make sure that the product is suitable for the application. Consult our technical service if necessary.

### Primers

- Absorbent surfaces: Silicone Primer Porous Surfaces (transparent, drying time about 60 min.).
- Non-absorbent surfaces: Silicone Primer Non-Porous Surfaces (transparent, drying time about 60 min.).
- The use of a primer may be necessary on very porous substrates, in the event of difficulty in adhesion or in demanding conditions of use.

### Application

- Apply the product from the cartridge or foil packaging with a manual or pneumatic caulking gun.
- The size and shape of the joint is very important. Avoid thin joints.
- Do not subject the joint to thermal, mechanical or chemical stress before curing is complete.

### Joint dimensions

- Suitable joint widths from 5 mm to 30 mm
- Joints with a width up to 10 mm: joint depth should equal joint width
- Joints wider than 10 mm: joint depth = (joint width/3) + 6 mm.

### Tooling

- Smooth surface before skin formation with Perfect Joint Tooling Agent and/or the Perfect Joint Tool
- Avoid that tooling agent ends up on the surface before applying the silicone. Silicone does not adhere to a damp surface.

### Cleaning

- Tools, surfaces and uncured residues can be removed with Parasilico Cleaner, Multi-Purpose Super Cleaner or Cleaning Wipes. Remainder of silicone can be removed with Silicone Remover after curing
- After curing remove mechanically.

### Repairing

It is recommended to use the same product.

## SAFETY

Consult the safety information on the packaging and the safety data sheet for more information.

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## POINTS OF ATTENTION

- Not suitable for use on butiminous surfaces.
- Not suitable for use on PE, PP, PA, PTFE (Teflon).
- Not suitable for use on polyacrylate and polycarbonate
- Colours can yellow slightly in the absence of UV light or through contact with smoke or detergents.
- Avoid contact with plasticizer-containing materials such as bitumen, neoprene, EPDM, butyl... as these can lead to loss of adhesion or discoloration.
- Not paintable.
- The sanitary formula is not a substitute for cleaning the joint. Heavy soiling and prolonged moist conditions can stimulate the development of fungi.
- Not suitable for contact with edge sealing of insulating glazing. Avoid direct contact.
- Not suitable for contact with PVB films of laminated glass. Avoid direct contact.
- When using on PVC, thoroughly clean the surface. It is advisable to carry out an adhesion test beforehand.

## TECHNICAL APPROVALS AND QUALITY LABELS

- UKCA & CE according to EN 15651-3: S XS1
- GEV Emission EC1plus label: very low VOC emissions
- French VOC emission class A+
- Complies with FDA code 21 §177.2600 (e) (lanesco)
- UKCA & CE according to EN 15651-1: F EXT-INT-CC 20 LM
- UKCA & CE according to EN 15651-2: G-CC 20 LM



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