PARASILICO NS



CHARACTERISTICS

- Neutral 1-component silicone sealant
- Permanent elasticity
- · Very easy to apply
- High resistance to high and low temperatures
- Does not cause staining on natural stone
- Excellent adhesion to almost all building materials
- High resistance to UV
- High resistance to ageing and weather conditions
- MEKO-free

APPLICATIONS

- Sealing joints in bathrooms and damp areas such as showers, bathtubs, around washbasins, between floor and wall, etc
- As a natural stone sealant for sills, benches, window sills, tiles, curbstones, etc., made of bluestone, marble, granite...

| TECHNICAL CHARACTERISTICS | |
|---|------------------------|
| Type of product | Polysiloxanes |
| Density (g/ml) | 1.18 |
| 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) | 1 - 2 |
| Skin forming time at 23°C and 50% R.H. (min.) | 20 |
| Shore A hardness: ISO 868 | 26 |
| Elastic recovery capacity: ISO 7389 | > 80% |
| Maximum permissible deformation: ISO 11600 | 20% |
| Modulus at 100% elongation: ISO 8339 (N/mm²) | 0.45 |
| % Elongation at break: ISO 8339 | 170 |
| Shelf life of unopened product | 15 months |

PACKING AND COLOURS

25 x cartridge 300ML/box - 1200 pieces/pallet

RAL9010 Pure white, Bahama beige, RAL7004 Signal grey, RAL7037 Dust grey, RAL7016 Anthracite grey, RAL9011 Graphite black

METHOD OF USE

Preparation

- 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.
- Use in well-ventilated rooms. Good ventilation is important during application and curing of the product.

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• 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

- If desired, smooth surface before skin formation with the 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.

SAFETY

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

POINTS OF ATTENTION

- Not suitable for permanent submersion.
- Not suitable for mirrors.
- 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.
- 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.
- Do not use on plastics.
- Not suitable for glazing joints.
- 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.

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TECHNICAL APPROVALS

- UKCA & CE according to EN 15651-1: F EXT-INT 20 LM
- UKCA & CE according to EN 15651-3: S XS1 20 LM
- French VOC emission class A+
- FDA code 21 §177.2600 (e) (lanesco)







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