Technical data sheet

PARASILICO PRESTIGE COLOUR

CHARACTERISTICS

- Neutral 1-component silicone sealant
- Multifunctional 4-in-1 kit for facade, glazing, plumbing and natural stone
- 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 connection and expansion joints in facades, interior walls, between frame and wall, etc.
- Sealing joints in bathrooms and damp areas such as showers, bathtubs, around washbasins, between floor and wall, etc
- Sealing joints in kitchens: around sinks and cabinets, between bench 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

TECHNICAL CHARACTERISTICS	
Type of product	Polysiloxanes
Density (g/ml)	1.31
Consistency	Pasta
Application temperature	+5°C - +40°C
Temperature resistance	-50°C - +150°C
Curing system	Cross-linking by air humidity
Curing speed at 23 degrees C and 50% R.H. (mm, after 24h)	2.5
Skin forming time at 23°C and 50% R.H. (min.)	15
Shore A hardness: ISO 868	32
Elastic recovery capacity: ISO 7389	> 80%
Maximum permissible deformation: ISO 11600	20%
Modulus at 100% elongation: ISO 8339 (N/mm²)	0.48
% Elongation at break: ISO 8339	180
Shelf life of unopened product	15 months
Storage conditions	Store in a dry, cool place at +5°C to +25°C. Keep out of direct sunlight.

DL CHEMICALS Since 1936 Manufacturer of Sealants

DL Chemicals nv
Roterijstraat 201-203 - Zone 5 Snepbeek - 8793 Waregem - Belgium
T +32 56 62 70 51 - F +32 56 60 95 68
info@dl-chem.com - **www.dl-chem.com**

Last Update: 20-03-2024

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, RAL1011 Brown beige, RAL8001 Ochre, Oak, Hazelnut, RAL8025 Pale brown, Taupe, Red beige, RAL6021 Pale green, Pastel 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

- 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.
- It is recommended to carry out tests on every surface before use.
- 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.

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.

POINTS OF ATTENTION

- Not suitable for permanent submersion.
- 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.

TECHNICAL APPROVALS

- UKCA & CE according to EN 15651-1: F EXT-INT 20 HM
- UKCA & CE according to EN 15651-2: G 20 HM
- UKCA & CE according to EN 15651-3: S XS1 20 LM
- French VOC emission class A+
- FDA code 21 §177.2600 (e) (Ianesco)

DL Chemicals nv
Roterijstraat 201-203 - Zone 5 Snepbeek - 8793 Waregem - Belgium
T +32 56 62 70 51 - F +32 56 60 95 68
info@dl-chem.com - **www.dl-chem.com**