# **REXON MATT SILICONE**



#### CHARACTERISTICS

- Neutral 1-component silicone sealant
- Multifunctional 3-in-1 kit for facade, plumbing and natural stone
- Permanent elasticity
- Very easy to apply
- High resistance to high and low temperatures
- Mould resistant
- In colours with matt appearance
- · Excellent adhesion to almost all building materials
- 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.
- 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.
- 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)	1.18
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)	3.5
Skin forming time at 23°C and 50% R.H. (min.)	17
Shore A hardness: ISO 868	36
Elastic recovery capacity: ISO 7389	> 80%
Maximum permissible deformation: ISO 11600	12.5%
Modulus at 100% elongation: ISO 8339 (N/mm <sup>2</sup> )	0.75
% Elongation at break: ISO 8339	130
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.

#### **PACKING AND COLOURS**

#### 6 x cartridge 290ML/box - 1200 pieces/pallet

Matt white, Matt jasmine, Matt grey beige, Matt light manhattan, Matt grey, Matt concrete grey, Matt dark grey, Matt black

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# **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.
- The surface must be solid, strong enough and clean, dust and fat-free.
- Degrease the materials to be glued with Multi-Purpose Super Cleaner, MEK, fire alcohol, ethanol if necessary.
- 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.

#### 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.

## 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.
- 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 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 AND QUALITY LABELS**

- UKCA & CE according to EN 15651-1: F EXT-INT 12,5 E
- UKCA & CE according to EN 15651-3: S XS1
- French VOC emission class A+
- Complies with FDA code 21 §177.2600 (e) (lanesco)



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