



Hyper Kitchen&Bathroom Silicone

A neutral cure, high performance, mold-proof silicone sealant designed for gap filling and sealing in a wide range of sanitary applications.

Advantages:

- 100% silicone, does not contain any solvent,
- Prevents mold formation on its surface,
- Stays bright and clean thanks to its outstanding mildew and & fungus resistance,
- Low modulus, high elasticity,
- Excellent resistance to direct sunlight, rain, snow and ozone,
- Primerless adhesion to numerous porous and non-porous substrates,
- Resistant to temperature extremes (-40°F to +356°F),
- Does not crack or discolor,
- Withstands detergents, cleaning agents and chemicals,
- Fast curing,
- No shrinkage,
- Neutral curing system.

Usage Areas:

- Sanitary joints: Sealing applications in kitchens and bathrooms.
- Sealing of connection joints,
- Weather seal application,

- Glazing works,

How to use:

- Ensure that surfaces to be sealed are clean, dry and grease free.
- The application temperature must be between +41°F and +104°F.
- In order to reduce the deformations of the joints, their depth must be much less than their width, minimum dimensions are 0,2x0,2 in, for wider joints the depth should be preferably half of the width and it is adjusted by the use of a backup material.
- After the application, the sealant must be tooled with light pressure within 5 minutes to spread the material against the joint surfaces and to obtain a professional finish.
- Excess uncured sealant may be cleaned with solvent. Cured sealant can be removed barely mechanically.
- 0,2in. joint depth is recommended for joint widths between 0,2in to 0,5in.

Consumption (approx.):

Joint Width	0,2in	0,4in	0,5in
Joint Depth	0,2in	0,2in	0,2in
Efficiency /10,1 oz	26ft	16ft	13ft



TECHNICAL DATA SHEET

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Surface Preparation:

Following cleaning procedure and materials are recommended:

Glass	Degrease with alcohol or MEK
Aluminum, light alloys and stainless steel	Degrease with alcohol or MEK
Other Metals	Lightly abrade then degrease as above
Wood	Lightly abrade surface then remove dust
Plastics	Degrease using an agent recommended by plastics manufacturer

Standards:

Meets or exceeds the requirements of the following specifications:

- The requirements of VOC content specifications in LEED credit EQc4.1 "Low-emitting products" of SCAQMD rule 1168.
- CE marked for EN 15651 for façade, glazing and sanitary applications (DOP No:2016-0005).

Limitations:

- It must not be used in totally confined spaces where sealant cannot cure due to lack of atmospheric moisture.
- Not recommended to use on porous surfaces like marble, natural stone, concrete etc.

- Thanks to its neutral curing, it can be used on mirrors and sensitive metals like copper, brazen, lead.
- Not over paintable.
- Do not use in conjunction with bitumen asphalt, neoprene and certain organic elastomers.
- It is not suitable for food contact applications.
- Prolonged exposure to direct sunlight can cause discoloring,
- Can yellow if exposed to bleach or HCL based brick cleaners whilst curing.

Safety:

Ensure good ventilation of the work station. Wear personal protective equipment. Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Store in a well-ventilated place. Keep cool. Check MSDS guidelines for disposal and further information concerning safety.

Shelf Life:

The shelf life is 18 months if stored in unopened-original package in a dry place at temperatures between +41°F and +77°F.

Packaging (Weight/Volume):

10,1 oz (White, Transparent). 12pcs in a box.

Physical & Chemical Properties:

Chemical Structure: Silicone Polymer
Curing System: Neutral
Density: 1.02 ± 0.03 g/ml
Hardness Shore A: 24-30 (ISO 868)



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Tensile Strength: 58 PSI (ISO 8339)
Skin Time: 7-13 min. (73°F and 50% R.H)
Curing Rate: Min. 0,1in/day (73°F and 50% R.H)
Elongation at Break: $\geq 250\%$ (ISO 37)
Elastic Recovery: Approx. 100%
Sagging: 0 mm (ISO 7390)
Change in Volume: $<5\%$ (ISO 10563)
Service Temperature: -40°F to +356°F
Application Temperature: +41°F to +104°F