



SILICONE PERFECT BATH

DATA SHEET
02/2021

DESCRIPTION:

QUILOSA PERFECT BATH is a high quality sanitary neutral silicone for sealing joints and finishing works in bathrooms and kitchens.

PROPERTIES:

QUILOSA PERFECT BATH adheres and hermetically seals on virtually all materials, preventing water seepage, preventing the formation of mold in the joint and resisting moisture and cleaning products commonly used.

- Fast curing: surface drying: 15 minutes. Completely dry: 24 hours. You can use the shower after 12 hours.
- Neutral formula.
- Odour free.
- High durability.
- High mould resistance.

APPLICATIONS:

Especially suitable for sealing joints in shower trays, screens, bathtubs, sinks, toilets, countertops and kitchen sinks. Application both indoors and outdoors.

MATERIALS: Ceramic, glass, aluminum, tiles, stoneware, porcelain, wood, resin, stone, artificial stone, PVC and mirrors.

In the case of marble, it is recommended to carry out a preliminary test. Other materials consult.

NOT suitable for polyethylene, polypropylene, PTFE, do not use in fish tanks.

15 YEAR WARRANTY: Does not discolor due to mold growth. Quilosa Perfect Bath is guaranteed to stop mold growth for 15 years. Our guarantee consists in the replacement of the necessary product to make the seal. * **WARNING:** Quilosa Perfect Bath are not a substitute for the regular cleaning necessary to eliminate excess soap and moisture that causes mold growth.



CERTIFICATIONS:

CE Mark: EN 15651-1 F EXT-INT-CC / EN15651-2 G-CC / EN 15651-3 S
Dop nº:SIB0000212 <http://ce.selena.com/>

TECHNICAL FEATURES:

Uncured PERFECT BATH SILICONE:			Cured PERFECT BATH SILICONE (4 weeks at 23°C and 55% H.R.):		
Appearance:	Homogeneous creamy paste.		Appearance:	Similar to rubber	
Slump resistance (ISO 7390):	mm	0	Shore A hardness (ISO 868):	20±5	
Tack free (ASTM C-679-71):	Minutes	5-10	Elastic recovery (ISO 7389)	%	95
Skin over time (BS 5889 Ap.A):	Minutes	10-20	Modulus 100% (ISO 37):	MPa	0,35-0,45
Curing rate at 23°C And 55% h.r.:	mm/day	3	(ISO 8339):	MPa	0,35-0,45
Application Temperature:	°C	+5 to +50	Tensile strength (ISO 37):	MPa	0,90-1,10
			(ISO 8339):	MPa	0,6-0,7
			Elongation at break (ISO 37):	%	250-450
			(ISO 8339):	%	250-450
			Joint Movement (ISO 9047)	%	25
			Temperature range in service:	°C	-50 to +150



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CHEMICAL RESISTANCE:

Water , soapy water, brine:	Excellent.
Inorganic diluted acids and alkalis:	Very good.
Mineral oils and grease:	Very good.
Oil, fuel, hydrocarbons:	Very good.
Other products:	Consult.

INSTRUCTIONS:

Treatment of the surfaces:

The surfaces must be clean and dry. If necessary, in addition to mechanical means, cleaning with non-grease solvent such as acetone is recommended. For joints that are to be subjected to major stress, we suggest the use of a primer, appropriate for each type of substrate:

PRIMER C-27: For porous materials and general construction use. (See *technical data*)

With glass and enamels, better results are obtained without primer.

Any material not known to the user in terms of adhesiveness must first be tested by or consulted with our technical department.

Procedure:

Cut off cap from adapter nipple, screw the nozzle on the cartridge, clip the tip of the nozzle to required opening and insert into caulking gun. Fill in the appropriately treated joint with **PERFECT BATH SILICONE**. In order to avoid messing the edges, they may be protected with masking tape and smooth with a spatula. Remove the adhesive tape before the sealant forms skin. (See technical features).

Yield:

The following formula is an approximate guideline in order to calculate foreseen yield for a standard cartridge of **PERFECT BATH SILICONE**:

$$L = \frac{300}{A \times D}$$

Where:

L = Length of sealant in metres obtained per cartridge of **PERFECT BATH SILICONE**.

A= Width of the joint in mm.

D= Depth of the joint in mm.

Further treatment

PERFECT BATH SILICONE may not be **painting or varnished**.

STORAGE:

Keep in a cool, dry place.

Lifetime: 18 months in cartridge and 24 months in tube.

PRESENTATION:

Plastic cartridges 300 ml.

Tubes 100 ml.

COLOURS:

Translucent White

Cream Anthracite

CLEANING:

Fresh product is easily removed with an organic solvent. When cured it can be removed by mechanical mean only.



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HEALTH & SAFETY:

Due to possible irritation, all contact of the product with eyes or mucous areas must be avoided. If contact occur, rinse the affected area thoroughly with plenty of water and, if necessary, see a doctor. The rubber obtained after curing can be handled without risk.

Primers used with **PERFECT BATH SILICONE** contain solvents flammable at air temperature. Do not smoke or use unprotected flame near the working area. If eyes are splashed, rinse thoroughly with plenty of water, otherwise, see a doctor.

Use gloves, and in case of splashing, wash with industrial detergent when the product is still fresh.
DO NOT WASH HANDS WITH SOLVENTS.

For more information, request Safety Data Sheet.

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