

weberjoint premium silicone

Acetic curing silicone sealant that cures to form a tough, flexible, water tight seal - available in a range of colours

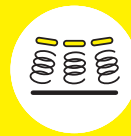
- Internal and external use
- Excellent adhesion on glass, ceramic, enamel and galvanised metals

About this product

weberjoint premium silicone is a high-quality elastic, acetic curing, 1-component joint silicone sealant that provides permanent elastic after curing. Impervious to mould and resistant against usual household cleaners and disinfectants, ideal for use in areas of high humidity such as bathrooms and kitchens. Excellent adhesion on glass, ceramic, enamel and galvanised metals. It is used for sealing around worktops, sanitary ware, for draught proofing around windows and door frames and for perimeter movement joints.

Features and benefits

- Very easy to apply
- No filamenting - can be shaped and finished very well
- UV-resistant
- Internal and external use
- Permanently elastic after curing
- Impervious to mould
- Excellent adhesion on glass, ceramic, enamel and galvanised metals
- Does not contain isocyanates, solvents or halogens
- Resistant against usual household cleaners and disinfectants



HIGH QUALITY ELASTICITY



IMPERVIOUS TO MOULD



EASY TO APPLY



UV RESISTANT



Uses

- Permanent elastic sealing in bathroom, kitchen, air conditioning and ventilation systems
- Connection joints between wall and bath tubs or shower bases
- Joints in building products from aluminum and finished materials
- Internal and external use

Constraints

- Contact with bitumen, tar or other plasticiser releasing materials such as EPDM, neoprene, butyl, etc. is to be avoided since it can give rise to discolouration and loss of adhesion

- The sanitary formula should not replace regular cleaning of the joint. Excessive contamination, deposits or soap remaining's will stimulate the development of fungi

- In an acid environment or in a dark room, a white sealant can slightly turn yellow. Under the influence of sunlight, it will turn back to its initial colour

- If left in a dark, closed room away from direct sunlight, silicone can change colour with time

- Because of the acid nature, certain metals (e.g. copper, lead) can be affected

- Do not use on natural stone such as marble or granite as this may cause staining

- Direct contact with the secondary sealing of insulating glass units (insulation) and the PVB-film of safety glass must be avoided

Substrates

All usual building substrates, galvanised metals, ceramic tiles, aluminium, enamel, glass. Porous surfaces should be primed. Prepare non-porous surfaces with an activator or cleaner. There is no adhesion on PE, PP, PTFE (Teflon®) and bituminous substrates. We recommend a preliminary adhesion and compatibility test on every surface.

Preparation

Carefully cut the tip of the cartridge and then cut the nozzle to the required size at a 45° angle and fix to cartridge. The nozzle should be cut slightly larger than the joint to be filled. Half-fill baths before sealing around edge and do not drain for 6 hours.

Joint dimensions

Min. width for joints: 5mm

Max. width for joints: 30mm

Min depth for joints: 5mm

Recommendation sealing jobs:
joint width = 2 x joint depth.

Application

With a manual or pneumatic caulking gun, apply the sealant evenly into the joint. Clean with White Spirit or a surface cleaner immediately after use (before curing). Finish with a soapy solution or a finishing solution before skinning. Repair with the same material.

When using different reactive joint sealants, the first joint sealant must be completely hardened before the next one is applied.

When finished with a finishing solution or soapy solution, make sure that the surfaces are not touched by this solution. This will cause the sealant not to adhere to that surface. Therefore, we recommend to only dip the finishing tool in this solution.

Do not use in applications where continuous water immersion is possible or on polycarbonate.

We strongly recommend not to apply the finishing solution in full sunlight as it will dry very fast in these circumstances.

Packaging

weberjoint premium silicone is supplied in a 310 ml cartridge, packed 12 per box. The following colours are available: Clear, White, Black, Jasmine, Ivory, Limestone, Platinum, Grey, Silver Grey, Charcoal, Ice Grey, Slate, Storm Grey, Natural, Beige, Dark Sand.

Storage and shelf-life

Can be stored for at least 18 months from production date, if kept in dry and frost-free conditions and in original sealed packaging. Date of manufacture printed on the tube.

Health and safety

Please see latest material safety datasheet via our website for information.

Technical data

Basis	Polysiloxane
Consistency	Stable paste
Curing system	Moisture curing
Skin formation	10 min to 15 min
Curing speed * (23°C/50% R.H.)	Ca. 2 mm/24h
Hardness**	17 ± 5 Shore A
Density	1,03 g/ml
Elastic recovery (ISO 7389)**	> 90 %
Maximum allowed distortion (ISO 11600)	25%
Max. tension (ISO 37)**	2,60 N/mm ²
Elasticity modulus 100% (ISO 37)**	0,30 N/mm ²
Elongation at break (ISO 37)**	> 800%
Temperature resistance**	-60 °C to 180 °C
Application temperature	5°C to 35°C

* These values may vary depending on environmental factors such as temperature, moisture, and type of substrates.

** This information relates to fully cured product.

CE marking

EN 15651-1 : F-EXT-INT-25LM

EN 15651-3 : XS1

UKCA marking

BS EN 15651-1 : F-EXT-INT-25LM

BS EN 15651-3 : XS1

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To the best of our knowledge and belief, this information is true and accurate, but as conditions of use and any labour involved are beyond our control, the end user must satisfy themselves by prior testing that the product is suitable for their specific application, and no responsibility can be accepted, or any warranty given by our Representatives, Agents or Distributors. Products are sold subject to our Standard Conditions of Sale and the end user should ensure that they have consulted our latest literature.

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