

Product Information

SANITARY SILICONE

AREA OF USAGE

For use in areas with high humidity where moulding is not permissible, (Swedish class 583), e.g. bathrooms, food industries and stores, kitchen and other damp areas, in schools, hospitals, restaurants etc. i.e. everywhere the sanitary and hygienic demands are paramount.

PROPERTIES

Will seal gaps of 3-30 mm width at the time of application, absorbs movements of $\pm 25\%$ of the original joint width. Excellent adhesion to all "dead" materials e.g. glass, china, tiles, steel, aluminium, concrete, bricks etc.. Withstands temperatures from -50°C to $+180^{\circ}\text{C}$.

Not influenced by ozone or the surrounding material.

JOB SPECIFICATION

The surfaces must be clean and free from grease, oil and loose particles. Line with a rubber gasket with closed cells. The material must not absorb water, the gasket must be approx. 15% at least 3 mm thicker than the width of the joint. Do not use sharp tools which will damage the skin of the sealant. Take care that horizontal joints do not become concave or pockets are formed where water can amass.

The sealant should be glazed immediately after being applied using a moistened glazing-stick, rubber spatula or a palette-knife. The tools are cleaned with ligroin immediately after use. Hardened sealant is scraped off.

TECHNICAL DATA

TYPE OF MATERIAL	Silicone rubber
HARDENING	Neutralt
CONSISTENCY	Soft tixotropic compound
SOLVENT	None
DENSITY	1,3 kg/l
STORAGE	At least 1 year in not opened container
COLOURS	Grey, white and transparent
PACKAGING	0,3 litre cartridge, 80 ml. tube (blister packed)
HARDENING TIME	Sticky-free within approx. 1h. After approx. 24hrs at $+25^{\circ}\text{C}$ a 5 mm thick skin is formed
HARDNESS	30°C Shore A
AGEING PROPERTIES	Not influenced by ozone or UV light
CONTRACTION	No cracking or contraction
COATABLE	No
RESISTANCE TO CHEMICAL	Good. If in doubt please ask Liwell Kemi AB

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RESISTANCE TO MOULD	Yes
ESTIMATED LIFETIME	At least 10 years providing that the joint has the correct measurements
PROECTION	The product is not classified as flammable or hazardous

The technical data we present as well as our directions and recommendations are all based on a large number of tests and our experience. They are intended as guidance for the user to find the most suitable job method and to obtain an optimal result. Since the job conditions for the user are out of our control we can not accept responsibility of any kind for the results obtained when the products is used.