

CS 25

Sanitary Sealant

High-quality silicone for sealing and expansion joints in sanitary areas.

CHARACTERISTICS

- ▶ offered in full coloristic range
- ▶ for indoor and outdoor use
- ▶ resistant to UV light
- ▶ waterproof
- ▶ permanently elastic
- ▶ resistant to fungi and mold

SCOPE OF USE

For sealing joints in sanitary areas.

For expansion joints in ceramic coverings indoors, outdoors and in permanently wet areas. For all connecting and expansion joints in bathrooms, kitchens, permanently wet areas, etc., suitable for indoors and outdoors. Adheres without a priming coat to plastics, enamel led and glazed surfaces, e.g. tiles, glass, porcelain and acrylic. Suitable for sealing doors

SUBSTRATE PREPARATION

Joint flanks must be dry, sound, clean and free from substances which may impair adhesion (e.g. oil, grease). Completely remove any remains of old joint sealants.

Clean greasy joint flanks as well as bathtubs and shower basins with petroleum ether.

CS 25 does not harden but remains elastic after curing. It is therefore suitable even for joints subject to considerable movement.

Always avoid adhesion to three flanks. Observe joint widths of at least 5 mm indoors and of at least 10 mm outdoors. Fill expansion joints with a strip of closed-cell foam beading. Mask off joint edges with adhesive tape.

CS 25 adheres excellently without primer to enamel, ceramics, glass, glazed clinker and porcelain.

Aluminium, stainless steel, Glasal, wood (varnished or painted), brass, Resopal and clay bricks must first be painted with CS 34.

Do not brush the primer beyond the joint edges.



Allow to air for at least 30 minutes but at most 3 hours.

CS 25 does not adhere to rubber, bitumen, tar, Teflon, or polyethylene.

APPLICATION

Cut off the cartridge cap before the thread of the injection nozzle.

Screw the nozzle on and cut it off at an angle to match the joint width. Squeeze the sides of the cartridge to inject the sealant cavity-free into the joint. Smooth the sealant within 5 minutes, using a suitable tool (e.g. spreader) and water with a little dishwashing liquid or soap added.

Immediately pull off the adhesive tape. If necessary, smooth over again. Immediately remove excess sealant. Hardened material can only be removed with a suitable tool (e.g. a scraper).

If work is interrupted, press out a small quantity of sealant to form a plug in the nozzle. Simply pull the plug out again when work is continued.

PLEASE NOTE

Silicone-rubber compounds cannot be painted over. During hardening acetic acid is released which may cause irritation to skin, mucous membranes and eyes. Therefore, ensure good ventilation.

Handle and use biocide properly. Pay attention to the label and product information before using CS 25.

Use other building products for permanently elastic joint sealing in exposed areas, especially where chemicals are used, and on substrates not listed above. Observe the warnings-, safety- and waste advice given in the safety data sheet.

Should you need support or advice, please consult our advisory service for architects and craftsmen on the hotline numbers

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TECHNICAL DATA

Base:	silicone-rubber	
Density:	approx. 1.02 g/m ³	
Shore A hardness:	25	
Application temperature:	+5 °C to +40 °C	
Temperature resistance:	-60 °C to +180 °C	
Permissible total deformation:	approx. 25 %	
Modulus of elasticity:	approx. 0.3 N/mm ²	
Cross-linking:	approx. 2 mm in 24 hours	
Skin formation:	approx. 5 minutes	
Joint widths:	5 to 30 mm	
Amount required:	ml/m	Joint cross-section (mm ²)
	25	5 x 5
	50	10 x 5
	100	10 x 10
	150	15 x 10
Colours:	transparent, white and many modern tile and sanitaryware colours	
Storage:	shelf life approx. 18 months in a cool and dry place. Use up opened cartridges as soon as possible	

Apart from the information given here it is also important to observe the relevant guidelines and regulations of various organisations and trade associations as well as the respective standards of the German Standards Institute (DIN). The aforementioned characteristics are based on practical experience and applied testing. Warranted properties and possible uses which go beyond those warranted in this information sheet require our written confirmation. All data given was obtained at an ambient and material temperature of +23 °C and 50 % relative air humidity unless specified otherwise. Please note that under other climatic conditions hardening can be accelerated or delayed.

The information contained herein, particularly recommendations for the handling and use of our products, is based on our professional experience. As materials and conditions may vary with each intended application, and thus are beyond our sphere of influence, we strongly recommend that in each case sufficient tests are conducted to check the suitability of our products for their intended use. Legal liability cannot be accepted on the basis of the contents of this data sheet or any verbal advice given, unless there is a case of wilful misconduct or gross negligence on our part. This technical data sheet supersedes all previous editions relevant to this product.

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