



Technical Information Sheet Article No. 7378-7398

Multi-Sil

Silicone rubber sealing compound
(DIN 18545-E)

Neutral cross-linking (alkoxy system)

Classification: ISO 11600-G-25 LM and
ISO 11600-F-25 LM



Range of use

Remmers Multi-Sil is a low odour silicone sealing compound that contains an active product preservative. The compound is compatible with bitumen. It can be universally used for glazing work and in window construction, as an abrasion resistant sealant, in sanitary areas, for expansion joints in buildings and for connection joints subjected to heavy loads. The application areas are proved by various test certificates. Remmers Multi-Sil adheres extremely well and does not need an adhesive primer on many substrates.

Substrate

The sides of the joints must be load-bearing, dry, clean and free of grease. Metals must be clean and sound.

Remove loose and insufficiently adhering coatings. For buildings, joint dimensions should comply with DIN 18540. Bring joints that are too deep to the proper depth by filling with Remmers Backing Rods. In window areas, observe the rules in DIN 18545 or the information given by IFT Rosenheim. When using on solvent-based, translucent stains that contain preservative, plastics and unknown

Characteristic data of the product

Density:	approx. 1.0 g/ml
Skin formation time (normal climate):	approx. 10 min.
Working temperature:	+5°C to +35°C
Hardening rate:	approx. 1.5 mm / day

Characteristic data in the hardened state:

Expansion-stress value 100% (DIN 52 455-A1):	0.28 N/mm ²
Expansion-stress value 25% (DIN 52 455-A1):	0.08 N/mm ²
Tear strength (DIN 52 455-1):	0.60 N/mm ²
Elongation at break (DIN 52 455-1):	approx. 210%
Resilience (DIN 52 458-BR-1-100):	> 90%
Volume shrinkage (DIN 52 451-A):	approx. - 3%

substrates, preliminary trials are recommended.

Use Remmers Silicone Primer P as an adhesive primer and observe flash-off time.

Directions

Open the cartridge and cut off the nozzle at an angle corresponding to the width of the joint. Fill the joint with Remmers Multi-Sil. Apply the material with sufficient pressure to the sides of the joints, then smooth immediately with a moist spatula.

Notes

Do not use on natural stone. This product is not suitable for aquariums or for joints underwater. Slight yellowing may occur on certain types of lacquers and plastics. The times given for skin formation and thorough hardening depend on how long the product has been stored and change with the age of the product.

Tools, cleaning

Hand or compressed air gun, spatula and masking tape.

Packaging, application rate, shelf-life

Packaging:

310 ml cartridges,
400 ml aluminium bags,
600 ml aluminium bags according
to the latest Product Programme
brochure

Application rate:

100 ml / running meter for a 1 cm²
joint cross section

Shelf-life:

12 months stored cool and dry in
original, unopened car-
tridges/bags.
Observe the information given on
the label.

Safety, ecology, disposal

Further information on safety when
transporting, storing and handling
as well as disposal and ecology is
found in the latest Safety Data
Sheet.

The statements above are compiled from our field of
production and according to the latest technological
developments and application techniques.

Since application and working are beyond our control, no
liability of the producer can be derived from the contents of
this information sheet. Any statements made beyond the
contents of this information must be confirmed in writing
by the producer.

In all cases, our general conditions of sale are valid.
With the publication of this Technical Information Sheet all
previous editions are no longer valid.



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