



CHARACTERISTICS

- Neutral oxime curing, 1-component silicone sealant (RTV-1), for concrete formwork
- The silicone sealant vulcanizes, but does not react to components of the cured concrete (with other types of silicone the edges of the concrete blocks might look crumbled after the curing of the concrete).
- Has a high resistance to ageing, weather conditions and low and high temperatures
- Very easy to apply
- Permanent elasticity

APPLICATIONS

- Is especially developed for sealing of formwork in concrete production. If required, the silicone can be used in combination with the release oil.

TECHNICAL CHARACTERISTICS

Uncured sealant

Type of sealant	Polysiloxanes
Viscosity	Pasty
Vulcanising system	Through moisture in the air
Skin forming time (23°C and 50% R.H.)	50 min
Vulcanisation rate (23°C and 50% R.H.)	1 - 2 mm/24h
Density : ISO 1183	1,03 g/ml
Processing temperature	+5°C - +40°C
Shelf life, in the original packing in dry conditions between +5°C - +25°C	Min. 12 months

Cured sealant

Shore A hardness : ISO 868	15
Elastic recovery : ISO 7389	>90%
Deformation capability	-
Modulus at 100% elongation : ISO 8339	0,21 N/mm ²
% Elongation at break : ISO 8339	280%
Temperature resistance	-50°C - +150°C

PACKING AND COLOURS

25 cartridges of 310 ml/box - 48 boxes/pallet

Transparent

METHOD OF USE

Preparation

All surfaces should be dry, clean and free from dust or grease. When necessary, degrease with **Parasilico Cleaner**, MEK, alcohol or ethanol. If necessary, use a primer. It is recommended to carry out preliminary tests in order to determine the suitability of the product for its application.

Primers

if necessary:

Non porous substrates	Primer DL 435.10	Transparent	Curing time (approx.) 30 min
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Application

With a gun (manual or pneumatic). The shape of the joint is important. Avoid thin layers.

This technical data sheet replaces all previous editions. The data on this sheet have been compiled according to the last laboratory report. Technical characteristics can be changed or adapted. We are not responsible for any incomplete information. Before use, one needs to ensure that the product is suitable for his application. Therefore, tests are necessary. Our general conditions apply.

Tooling

When needed with **DL100** or tools.

Cleaning

Before curing: Tools with white spirit or solvent. Surfaces with **Parasilico Cleaner**

After curing: Remove as much as possible mechanically; the remainders of the silicone with **Silicone Remover**.

SAFETY

Safety data sheet available on request.

LIMITATIONS

- Only to be used for concrete formwork.
- Good ventilation is important during application and vulcanisation of the product.

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