

PRODUCT DATA SHEET

SikaLastomer[®]-710

Butyl Sealant

TYPICAL PRODUCT DATA (FURTHER VALUES SEE SAFETY DATA SHEET)

| | |
|--------------------------------|------------------------------|
| Chemical base | Butyl |
| Colour (CQP001-1) | White, grey, black |
| Density (uncured) | 1.4 kg/l |
| Application temperature | 10 – 35 °C |
| Skin time (CQP019-1) | 10 – 20 minutes ^A |
| Shrinkage (CQP014-1) | 12 % |
| Service temperature (CQP513-3) | -30 – 80 °C |
| Shelf life (CQP016-1) | 15 months ^B |

CQP = Corporate Quality Procedure ^{A)} 23 °C / 50 % r. h.

^{B)} stored (unopened) in a dry place between 5 °C and 30 °C. Protect from direct sunlight.

DESCRIPTION

SikaLastomer[®]-710 is an butyl based pasty and non-sagging sealant which contains solvents. The curing takes place by physical drying.

This product can be used for the plastic sealing of joints in many industrial sectors.

PRODUCT BENEFITS

- Easy to apply
- Good adhesive spectrum
- Good ageing resistance
- Plastic behavior
- Cures without heat
- Later disassembly possible

AREAS OF APPLICATION

SikaLastomer[®]-710 is particularly suitable for plastic seals that can be easily disassembled. It is used in the car, bus, truck and caravan industry. SikaLastomer[®]-710 shows good adhesion with minimal surface preparation on almost every common substrate used in the above-mentioned fields.

This product is suitable for experienced professional users only. Tests under actual processing conditions and with additional materials such as fibers and release agents must be performed to proof material compatibility.

CHEMICAL RESISTANCE

SikaLastomer®-710 is resistant to fresh water, seawater, limewater, aqueous cleaning solutions; weak resistance to fuels, mineral oils, vegetable and animal fatty oils.

The above information is offered for general guidance only. In the view of potential chemical or thermal exposure, it is required to conduct a project related testing.

METHOD OF APPLICATION

Surface Preparation

Surfaces must be clean, free from dust, grease, oil and water.

If adhesion is crucial it has to be verified by tests on original substrates.

Application

Apply the sealant into the joint with a suitable manual or compressed-air gun, taking care to avoid air entrapment.

Do not apply at temperatures below 10 °C or above 35 °C.

Tooling and finishing

Joints made with SikaLastomer®-710 are easily tooled with water and soap.

Removal

On non-porous surfaces let sealant dry and remove by dabbing. On porous surfaces cured SikaLastomer®-710 can only be removed mechanically.

Hands and exposed skin have to be washed immediately using hand wipes such as Sika® Cleaner-350H or a suitable industrial hand cleaner and water.

Do not use solvents on skin.

Overpainting

SikaLastomer®-710 can only be overpainted with some watery systems. The paint must be tested for compatibility by carrying out preliminary trials.

The elasticity of paints is usually lower than that of sealants. This could lead to cracking of the paint in the joint area.

FURTHER INFORMATION

The information herein is offered for general guidance only. Advice on specific applications is available on request from the Technical Department of Sika Industry.

Copies of the following publications are available on request:

- Safety Data Sheets

PACKAGING INFORMATION

| | |
|-----------|--------|
| Cartridge | 310 ml |
| Unipack | 600 ml |
| Pail | 27 kg |
| Drum | 250 kg |

BASIS OF PRODUCT DATA

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

HEALTH AND SAFETY INFORMATION

For information and advice regarding transportation, handling, storage and disposal of chemical products, users shall refer to the actual Material Safety Data Sheets containing physical, ecological, toxicological and other safety-related data.

DISCLAIMER

The information, and, in particular, the recommendations relating to the application and end use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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SikaLastomer®-710
Version 02.01 (06 - 2026), en_IE
013812107100001000

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