

SikaLastomer[®]-710

Butyl Sealant

Technical Product Data

Chemical base	Butyl
Colour (CSQP ¹⁾ 001-1)	White, grey, black
Density (uncured) (CSQP 006-4)	1,4 kg/l approx.
Application temperature	+10 °C to 35 °C
Skin formation time ²⁾ (CSQP 019-1)	10 min. - 30 min. approx.
Shrinkage (CSQP 014-1)	12% approx.
Service temperature (CSQP 513-3)	-30 °C to +80 °C
Shelf life (storage below 25 °C) (CSQP 016-1)	12 months

¹⁾CSQP = Corporate Sika Quality Standards ²⁾23 °C / 50% r.h.

Description

SikaLastomer[®]-710 is a pasty, non-sagging, on a butyl paste based 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.

SikaLastomer[®]-710 is manufactured in accordance with the ISO 9001/14001 quality assurance system and with the responsible care program.

Product Benefits

- 1-C, butyl sealant
- Cures without heat
- Easy to apply
- Good adhesive spectrum
- Good ageing resistance
- Plastic product
- Later disassembly possible

Areas of Application

SikaLastomer[®]-710 is especially suitable for plastic sealing with a possibility of future disassembly. It can be used in the car, bus, truck and caravan industry. SikaLastomer[®]-710 shows good adhesion on almost every technical surface with minimal surface pretreatment.

Industry



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. Advice on specific applications will be given on request.

Method of Application

Surface preparation

SikaLastomer®-710 should be applied to surfaces which are clean, dry and free of dust, oil and fat. In case of doubt we recommend testing prior to final application.

Application

Cartridge: Pierce cartridge membrane.

Unipac: Place unipac in the application gun and snip off the closure clip.

Cut off the tip of the nozzle to suit joint width and gun the sealant into the joint with a suitable hand-operated or compressed-air gun, taking care to avoid air entrapment. Do not apply at temperatures below 10°C or above 35°C.

Tooling, finishing

Joints made with SikaLastomer® 710 are easily finished with the help of water and soap.

Removal

On non porous surfaces let sealant dry out and remove by dabbing. On porous surfaces cured SikaLastomer®-710 can only be removed mechanically and rest particles with Sika® Remover-208. Hands and exposed skin should be washed immediately using Sika® Handclean Towel or a suitable industrial hand cleaner and water. Do not use solvents!

Overpainting

SikaLastomer®-710 can only be overpainted with some watery systems. The paint must be tested for compatibility by carrying out preliminary trials. It should be understood that the hardness and film thickness of the paint may impair the elasticity of the adhesive and lead to cracking of the paint film.

Further Information

Copies of the following publications are available on request:

- Material Safety Data Sheets

Packaging Information

Cartridge	310 ml
Unipac	500 ml

Important

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

Note

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 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 proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users should always refer to the most recent issue of the Technical Data Sheet for the product concerned, copies of which will be supplied on request.



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