

PRODUCT DATA SHEET

SikaLastomer®-714

Thixotropic butyl sealant

TYPICAL PRODUCT DATA (FURTHER VALUES SEE SAFETY DATA SHEET)

Chemical base	Polyisobutylene (butyl)
Color (CQP001-1)	Black
Cure mechanism	Solvent emission
Density (uncured)	1.4 kg/l (11.7 lb/gal)
Solid content	3 hours at 120 °C (248 °F) 89 %
Application temperature	5 – 35 °C (41 – 95 °F)
Open time (CQP526-1)	3 hours ^A
Service temperature (CQP513-3)	-30 – 100 °C (-22 – 212 °F)
Shelf life	24 months ^B

CQP = Corporate Quality Procedure

^A) 23 °C (73 °F) / 50 % r.h.^B) stored below 25 °C (75 °F)**DESCRIPTION**

SikaLastomer®-714 is a pasty, thixotropic, butyl-based, solvent-containing sealant that does not cure and can be dabbed with itself. This ensures a technically and visually clean seal without extra cleaning aids. The Product is used for permanently plastic sealing in numerous industrial applications. It is specifically suited for parts that need to be removed for repairs or maintenance.

PRODUCT BENEFITS

- Easy to use
- Good application properties
- Excess sealant can be dabbed off easily
- Wide adhesion range without pre-treatment
- Very good UV resistance and aging properties
- Very good plasticity

AREAS OF APPLICATION

SikaLastomer®-714 is used for sealing and forming of plastic joints. It is particularly suitable for components that need to be easily disassembled later for repair or maintenance. It is widely used in the manufacturing and maintenance of buses, caravans, campers, automobiles and in other similar industrial applications. SikaLastomer®-714 adheres to most clean and dry substrates without surface preparation and is easy to tool. Consider, due to the fact that SikaLastomer®-714 is a pure sealant, the parts to be sealed must be mechanically fastened. This product is suitable for experienced professional users only. Tests with actual substrates and conditions have to be performed ensuring adhesion and material compatibility.

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CHEMICAL RESISTANCE

SikaLastomer®-714 is resistant to fresh water, seawater, limewater, aqueous cleaning solutions; however, it is not resistant to motor fuels, oils and solvents.

The above information is offered for general guidance only. Advice on specific applications will be given upon request.

METHOD OF APPLICATION

Surface Preparation

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

Application

Apply the sealant into the joint avoiding air entrapments or apply a continuous bead on the sealing area before joining the substrate. Apply enough product so that it squeezes out slightly, allowing it to be properly tooled afterward.

Do not apply at temperatures below 5 °C (41 °F) or above 35 °C (95 °F).

SikaLastomer®-714 can be processed by suitable manual or pneumatic dispenser.

Tooling and finishing

The sealant can be dabbed off by itself a few minutes after it has been applied.

Finishing agents must be tested for suitability and compatibility prior the use.

Removal

Uncured SikaLastomer®-714 can be removed from tools or the work area with the help of Sika® Remover-208. On non-porous surfaces let sealant dry and remove it by dabbing it off.

Hands and exposed skin have to be washed immediately using a suitable industrial hand cleaner and water.

Do not use solvents on skin.

Overpainting

SikaLastomer®-714 can not be overpainted.

STORAGE CONDITIONS

SikaLastomer®-714 has to be kept between 10 °C (50 °F) and 30 °C (86 °F) in a dry place. Do not expose it to direct sunlight or frost.

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 Sheet

PACKAGING INFORMATION

Cartridge	310 ml
Drum	200 l

BASIS OF PRODUCT DATA

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

ENVIRONMENTAL, HEALTH AND SAFETY

For further information and advice regarding transportation, handling, storage and disposal of chemical products, user should refer to the actual Safety Data Sheets containing physical, environmental, toxicological and other safety related data. User must read the current actual Safety Data Sheets before using any products. In case of an emergency, call CHEMTREC at 1-800-424-9300, International 703-527-3887.

LEGAL DISCLAIMER

Prior to each use of any product of Sika Corporation, its subsidiaries or affiliates ("SIKA"), the user must always read and follow the warnings and instructions on the product's most current product label, Product Data Sheet and Safety Data Sheet which are available at usa.sika.com or by contacting SIKA's Technical Service Department via email at tsmh@us.sika.com. Nothing contained in any SIKA literature or materials relieves the user of the obligation to read and follow the warnings and instructions for each SIKA product as set forth in the current product label, Product Data Sheet and Safety Data Sheet prior to use of the SIKA product.

SIKA warrants this product for one year from date of installation to be free from manufacturing defects and to meet the technical properties on the current Product Data Sheet if used as directed within the product's shelf life. User determines suitability of product for intended use and assumes all risks. User's and/or buyer's sole remedy shall be limited to the purchase price or replacement of this product exclusive of any labor costs. **NO OTHER WARRANTIES EXPRESS OR IMPLIED SHALL APPLY INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. SIKA SHALL NOT BE LIABLE UNDER ANY LEGAL THEORY FOR SPECIAL OR CONSEQUENTIAL DAMAGES. SIKA SHALL NOT BE RESPONSIBLE FOR THE USE OF THIS PRODUCT IN A MANNER TO INFRINGE ON ANY PATENT OR ANY OTHER INTELLECTUAL PROPERTY RIGHTS HELD BY OTHERS.** Sale of SIKA products are subject to the Terms and Conditions of Sale which are available at <http://usa.sika.com/en/group/SikaCorp/termsandconditions.html> or by calling +1 800-933-7452.

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