

Product Data Sheet

Version 09/2009 (03/2011)

SikaLastomer®-714

Thixotropic Sealant

Technical Data

Chemical Base	Polyisobutylene (butyl)	
Colour (CQP ¹ 001-1)	Black	
Density (uncured) (CQP 006-4)	Approx 1.3 kg/l	
Application Temperature	5°C to 35°C	
Open Time ² (CQP 526-1)	Approx 3 hours	
Service Temperature (CQP 513-1)	Permanent	-30°C to 100°C
Shelf Life (storage <25°C) (CQP 016-1)	24 months	
¹ CQP = Corporate Quality Procedures. ² 23°C and 50% relative humidity.		

Description

SikaLastomer®-714 is a pasty, thixotropic, butyl-based, solvent-containing sealant. The evaporation of the solvents causes it to cure. The product is used for elastic sealing in numerous industrial applications. This sealant is particularly useful on assemblies which will later be taken apart.

SikaLastomer®-714 is manufactured in accordance with ISO 9001 and ISO 14001 Quality Assurance Systems.

Product Benefits

- One-component
- Easy to use and tool
- Wide adhesion range
- Good weathering resistance
- Good elasticity
- Can be easily removed

Areas of Application

SikaLastomer®-714 is used to seal and create elastic joints which can later be removed in such areas as: the manufacture and maintenance of buses, caravans, campers, automobiles and in other similar industrial applications. SikaLastomer®-714 adheres to most substrates without surface preparation and is easy to tool.

This product is suitable for professional, experienced users only. Testing with actual substrates and conditions has to be performed to ensure adhesion and material compatibility.

Chemical Resistance

SikaLastomer®-714 **is resistant** to water, waste-water and weak, diluted acids as well as to cleaning; 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: Bond surfaces must be clean, dry, oil- and dust-free. For information relative to specific applications, contact Sika Industry's Technical Services Department.

Application: Pierce the cartridge end and cut the nozzle-tip to the desired shape and size. Apply the product using a manual or pneumatic caulking gun. The application temperature must be between 5°C and 35°C. For information on the selection and installation of suitable pumping equipment, contact Sika Industry's Systems Engineering Department.

Tooling and Finishing: Tooling must be carried out within the skin time. For tooling, we recommend the use of Sika® Tooling Agent N. Tests should be carried out prior to using other tooling agents.

Overpainting: SikaLastomer®-714 cannot be overpainted.

Cleaning

Uncured SikaLastomer®-714 can be removed from tools or the work area with the help of Sika® Remover-208. Cured SikaLastomer®-714 can be removed by mechanical methods only. Hands and skin should be cleaned immediately using Sika® Hand Cleaner towels or other suitable hand cleaner. Do not use solvents!



Industry

Further Information

Copy of the following publications are available upon request:

- Material Safety Data Sheet
- Sika Pre-treatment Chart
- General Guidelines for the use of Sikaflex® Sealants and Adhesives

Packaging

300 ml cartridges

Value Bases

All technical data stated in this Product Data Sheet are laboratory test-based. Current measured values may vary due to factors beyond our influence.

Health and Safety Information

For information and advice on the safe handling, storage and disposal of chemical products, users should refer to the current Material Safety Data Sheet containing physical, ecological, toxicological and other safety-related data for the appropriate type of substance. All Product Data Sheets and Material Safety Data Sheets are available on our website at: www.sika.ca or via your local Technical Sales Representative.

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, within their shelf life. 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 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 Product Data Sheet for the product concerned, copies of which will be supplied on request or can be accessed in the Internet under www.sika.ca.

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