

PRODUCT DATA SHEET

SikaPower®-2955

Super Fast Plastic Adhesive

TYPICAL PRODUCT DATA (FURTHER VALUES SEE SAFETY DATA SHEET)

Properties	SikaPower®-2955 A	SikaPower®-2955 B
Chemical base	Isocyanate	Polyol
Color (CQP001-1)	Tan	Black
Density	1.3 kg/l	1.2 kg/l
Mixing ratio	A:B by volume 1 : 1	
Non-sag properties	Good	
Application temperature	10 – 30 °C	
Working time	1.5 minutes ^A	
Mixer open time	45 seconds ^A	
Sanding time	10 minutes ^A	
Shore D hardness (ASTM D-2240)	69	
Tensile strength (ISO 527)	26 MPa	
Elongation at break (ISO 527)	65 %	
Shelf life	24 months ^B	

CQP = Corporate Quality Procedure

^{A)} 23 °C / 50 % r.h.^{B)} storage between 5 – 25 °C**DESCRIPTION**

SikaPower®-2955 is a 2-component polyurethane adhesive with excellent adhesion properties. It is specifically designed for plastic repair work on bumpers and other plastic parts.

PRODUCT BENEFITS

- Good adhesion to a wide variety of substrates
- Fast curing
- No running or dripping
- Accelerated curing with heat
- Excellent sanding ability

AREAS OF APPLICATION

SikaPower®-2955 is suitable for plastic repair work such as patch repair, clip bonding and reshaping.

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

CURE MECHANISM

The curing of SikaPower®-2955 takes place by chemical reaction of the 2 components. It cures at ambient temperature. The curing speed can be accelerated by temperature (max. up to 60 °C) using infrared lamps or ovens, e. g. 10 °C higher temperatures would result in approx. doubling the curing speed and cutting in half the open time.

METHOD OF APPLICATION

Surface preparation

Abrade surfaces with 80 – 180 grit sanding paper. Clean and degrease the surfaces before applying SikaPower®-2900 Primer. Additional surface treatment depends on the specific nature of the substrates.

Application

Detailed work instruction for plastic repair can be found in the Plastic Repair Guide.

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

Extrude adhesive without mixer to equalize the filling levels, attach the mixer and dispose of the first few cm of the bead.

SikaPower®-2955 has to be processed between 10 °C and 30 °C (product, ambient, and substrate temperature).

Dispense SikaPower®-2955 with adequate piston guns. In order to achieve a proper mixing, Mixer Tips for SikaPower®-2900 Series (part of packaging and sold separately) are required.

Removal

Uncured SikaPower®-2955 can be removed from tools and equipment with Sika® Remover-208 or another suitable solvent. Once cured, the material 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.

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
- Plastic Repair Guide

PACKAGING INFORMATION

Dual cartridge	50 ml
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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.

HEALTH AND SAFETY INFORMATION

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

DISCLAIMER

Any information or suggestions for use concerning Sika's products, which we either in writing or orally have given buyers or end-users of the product, have been given in good faith based on our own experiences and based on approved praxis and the technological and scientific knowledge on the time of giving such suggestions and information, which are given without any type of guarantees, and which do not lead to any further responsibility from Sika Danmark A/S, besides what is stated in the sales agreement in question. The buyer or end-user should themselves investigate or otherwise make sure, that our products are suitable for the use in question and further make sure that the products are kept and used correct and in agreement with the published rules and considering the actual conditions in order to avoid damages or less satisfactory results. Any order is accepted and any deliverance is affected according to the general terms of sales and delivery from Sika Danmark A/S, which are considered known and accepted, and which could be handed out when asked for. Our catalogues are not up-dated automatically. The present product data sheet is only for use in Denmark. Values stated in the present product data sheet should be seen as recommended, unless stated otherwise.

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