

## PRODUCT DATA SHEET

# SikaForce®-326 CB

2-component heat conductive and flame retardant adhesive

**TYPICAL PRODUCT DATA (FURTHER VALUES SEE SAFETY DATA SHEET)**

Properties	SikaForce®-326 CB (A)	SikaForce®-326 CB (B)
Chemical base	Polyol	Isocyanate
Color (CQP001-1)	Yellow	Blue
	mixed	Green
Cure mechanism	Poly addition	
Density (uncured)	1.80 kg/l	1.82 kg/l
	mixed, calculated	1.81 kg/l
Mixing ratio	by volume 1 : 1	
	by weight 1 : 1	
Viscosity (CQP538-2)	Paste	
Pot-life (CQP536-3)	30 minutes <sup>A</sup>	
Shore D hardness (CQP023-1 / ISO 868)	70	
Thermal conductivity (ASTM D5470)	1.2 W/m·K	
Flammability (UL 94-2013 Rev.7-2017 s.8)	V0	
Tensile strength (CQP036-2 / ISO527-2)	8.5 MPa	
Elongation at break (CQP036-2 / ISO 527-2)	20 %	
Tensile lap-shear strength (CQP546-1 / ISO 4587)	9 MPa	
Service temperature (CQP509-1 / CQP513-1)	-40 – 120 °C	
Shelf life	6 months <sup>B</sup>	

CQP = Corporate Quality Procedure

<sup>A)</sup> 23 °C / 50 % r. h.<sup>B)</sup> stored (unopened) in a dry place at 15 – 25 °C**DESCRIPTION**

SikaForce®-326 CB is a 2-component, high-strength, thixotropic polyurethane structural adhesive. It has good thermal conductivity and flame retardancy.

**PRODUCT BENEFITS**

- High strength
- High thermal conductivity
- Flame retardant and self extinguishing
- Solvent free

**AREAS OF APPLICATION**

SikaForce®-326 CB is used for structural bonding with high strength, thermal conductivity and flame retardant requirements. 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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SikaForce®-326 CB

Version 02.01 (03 - 2026), en\_IN

012104533260001010

## CURE MECHANISM

The curing of SikaForce®-326 CB takes place by a chemical reaction of the two components. Higher temperatures speed up the curing process and lower slow it down.

## CHEMICAL RESISTANCE

In case of chemical or thermal exposure, conduct project related testing.

## METHOD OF APPLICATION

### Surface preparation

Surfaces must be clean, dry and free from grease, oil, dust and contaminants. After the cleaning process, a physical or chemical pre-treatment might be required, depending on surface and type of material. The type of pre-treatment must be determined by tests.

### Application

Cartridge use: SikaForce®-326 CB can be dispensed from dual cartridges with adequate pneumatic guns. Extrude adhesive without mixer to equalize the filling levels. Attach the mixer and dispose of the first few cm of the bead before the application.

To ensure good mixing quality with cartridges the defined static mixer must be used. Other static mixers may be suitable but those must be thoroughly tested beforehand. Mixers for pump equipment or metering units are defined based on test results considering production conditions.

SikaForce®-326 CB is dispensed from pails or drums with adequate 2-component equipment. For advice on selecting and setting up a suitable pump system, contact the System Engineering Department of Sika Industry.

## Removal

Uncured SikaForce®-326 CB may be removed from tools and equipment with Sika® Remover-208. 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

## PACKAGING INFORMATION

SikaForce®-326 CB (A+B)

Dual cartridge	400 ml
Mixer: OC-MGQ 10-19D	

SikaForce®-326 CB (A)

Pail	23 l
Drum	195 l

SikaForce®-326 CB (B)

Pail	23 l
Drum	195 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.

## 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

The information, and in particular, the recommendations relating to the application and enduse 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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Sika India Pvt. Ltd.  
Plot No. D102/2, TTC Industrial Area  
Navi Mumbai, Darave  
Thane - 400706  
Maharashtra, India  
Phone: +91 22 6270 4038/4039  
info.india@in.sika.com

