

PRODUCT DATA SHEET

SikaBond®-590

CONTACT ADHESIVE

DESCRIPTION

Solvent based contact adhesive based on reinforced polychloroprene rubber.

USES

For bonding PVC materials and profiles, wood, veneer and chipboards, metal, glass, leather, rubber etc. on to almost any other material

CHARACTERISTICS / ADVANTAGES

- Good adhesion to most materials
- Fast and high tack
- Thixotropic and easy to work with
- Instant curing

PRODUCT INFORMATION

Packaging	300 ml
Colour	Yellowish beige
Shelf life	12 months at cool and dry storing in unopened original container.
Storage conditions	SikaBond®-590 will thicken at temperatures below 0°C, but can be used again after heating in room climate. SikaBond®-590 shall be stored in dry conditions, where it is protected from direct sunlight and at temperatures between +5 °C and +25 °C.
Density	900 ± 10 kg/m ³
Solid content by weight	1620 ±120 kg/m ³ at +25°C
Consistency	Thixotropic, but liquid
Service Temperature	-30°C to +70°C
Consumption	Approx. 250 g/m ²
Ambient Air Temperature	Between +15°C and +25°C

APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION

The surfaces to be bonded should be clean, dry, free from fat, release agents, grease or wax. Leather and rubber should be roughened before applying the adhesive. PVC should be cleaned.

APPLICATION METHOD / TOOLS

Stir SikaBond®-590 well from the bottom of the can. Apply SikaBond®-590 by means of a stiff brush, notched trowel or airless spray equipment in an even layer on both sides to be bonded. When spraying, SikaBond®-590 can be diluted with acetone. When bonding porous materials, two coats may be necessary. Allow SikaBond®-590 to dry until the surface is dry and only slightly tacky (15-60 minutes). Drying time is depending on temperature, ventilation and amount of adhesive. SikaBond®-590 will tack immediately as the surfaces are put together and no adjustments can be done. Press the surfaces together for app. 20-30 seconds. Full binding will be achieved after 24 hrs.

CLEANING OF EQUIPMENT

Dried SikaBond®-590 can be cleaned by butyle acetate or acetone.

BASIS OF PRODUCT DATA

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

LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the declared data for this product may vary from country to country. Please consult the local Product Data Sheet for the exact product data.

ECOLOGY, HEALTH AND SAFETY

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data.

Sika Danmark A/S
Hirsemarken 5
3520 Farum
Tlf. +45 48 18 85 85
www.sika.dk



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LEGAL NOTES

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