

PRODUCT DATA SHEET

Casco® Kontaktlim S9 Super

Solvent based contact adhesive.

DESCRIPTION

Solvent based contact adhesive for gluing materials such as PVC, plastic laminate, rubber, wood, leather and metal. Especially useful if you do not have a pressing device or cannot apply pressure for any other reason.

USES

For gluing of:

- PVC
- plastic laminate
- rubber
- wood
- leather
- metal

Note! Not suitable for gluing softened PVC, rubber, etc. – thresholds, plinths, stair nosings, and like wise.

Not suitable for polyethylene- or polypropylene-based materials, or for styrofoam or surfaces coated with a layer of asphalt.

CHARACTERISTICS / ADVANTAGES

- Fast setting.
- Does not need a pronounced pressure.
- Excellent resistance to oil, petrol, alkali and water

PRODUCT INFORMATION

Composition	Polychloroprene rubber and adhesive in solvent.
Packaging	300 ml and 1 L
Shelf life	1 year from production date (s. packaging) in sealed packaging.
Storage conditions	Store in a cool, frost-free location. Make sure the lid is tightly sealed after use.
Colour	Beige
Density	850 kg/m ³
Viscosity	Approx. 2 500 mPa.s, Brookfield, sp. 4, 20 rpm, +25°C
Consistency	Liquid
Volatile organic compound (VOC) content	Approx. 25%

TECHNICAL INFORMATION

Temperature resistance	The hardened joint is resistant to temperatures in the range of -30°C to +75°C.
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APPLICATION INFORMATION

Consumption	3–5 m ² /litre (corresponds to 250–300 g/m ²) depending on material combination.
Ambient air temperature	+15°C to +25°C
Substrate temperature	+15°C to +25°C
Open Time	Between 15 and 40 minutes.
Waiting time	Loadable after approx. 48 hours

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.

IMPORTANT CONSIDERATIONS

The product is highly flammable. Hazardous on inhalation, skin contact and ingestion. Make sure that the ventilation is good and extraction satisfactory – in neighbouring rooms as well.

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.

APPLICATION INSTRUCTIONS

EQUIPMENT

To apply, use: a fine-toothed adhesive trowel, stiff paintbrush, or spray gun.
When using a spray gun, dilute the adhesive with 10–14% Contact Adhesive Thinner or Casco Kontaklimsförtunning.

SUBSTRATE PREPARATION

Surfaces to be treated must be clean, dry, firm, and dust-free. If necessary, sand/score surfaces with sandpaper and then wipe them down.

APPLICATION METHOD / TOOLS

Material consumption is 3–5 m²/l on double application, depending on the absorption of the underlying surface. Pre-treat strongly absorbent surfaces with diluted adhesive and leave to dry. Mix the glue and spread a thin, even layer on both surfaces, which must be dry and grease-free.

The glued surface should appear clear after drying. If the surface appears mat, too little adhesive has been

applied, and more must be added. Soft foam plastic, fabrics and similarly porous materials can be glued by applying adhesive to one surface then immediately pressing the two surfaces together.

High point pressure; for example, striking with a hammer or momentary pressure in a cold press. When gluing large surfaces, adjustment can be facilitated by inserting pieces of spacers to prevent the materials bonding too soon.

Note! Solvent borne contact adhesive can cause discoloration when used on light plastic mats. For material of this kind and for polystyrene foam, use Casco Contact instead (water based).

APPLICATION

Before joining materials, leave the adhesive to dry for long enough that it does not stick to the fingers when touched. The drying time depends on the amount of adhesive used, the temperature and the material(s); normally 15–40 minutes. Especially tight materials may require a longer waiting time because it takes the solvent longer to evaporate.

CLEANING OF EQUIPMENT

Clean tools with Casco Kontaklimsförtunning (Contact Adhesive Thinner).

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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.

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Casco 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 or on the website www.casco.eu.

Sika Sverige AB

Domnarvsgatan 15
Box 8061
SE- 163 08 Spånga Sweden
TEL: +46 8 621 89 00
info@se.sika.com
www.casco.eu

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