

## PRODUCT DATA SHEET

# Casco® Kontaktlim

A light coloured thixotropic contact adhesive in a solvent mixture without toluene.

### DESCRIPTION

A light coloured thixotropic contact adhesive in a solvent mixture without toluene.

### USES

Thixotropic and especially suitable for vertical surfaces.  
Good adhesion to most materials.

### FEATURES

- High initial strength
- Adheres directly
- Good choice when bonding between two tight materials
- Thixotropic and especially suitable for vertical surfaces
- Good water resistance
- Very good long term performance

### PRODUCT INFORMATION

Composition	Based on Polychloroprene rubber and tackifier-resins in solvent mixture.
Packaging	40/160 ml tube
Colour	Yellowish
Shelf life	At least two years in unopened packages. .
Storage conditions	Should not be stored below +10°C and above +30°C
Density	Approx. 870 kg/m <sup>3</sup>
Volatile organic compound (VOC) content	Ethylacetate, Metyletylketone, Naphta (petroleum)
Consistency	Thixotropic
Solid content by mass	Approx. 20 %

### TECHNICAL INFORMATION

<b>Chemical resistance</b>	Very good to water and is resistant to sporadic contact with oil, petrol and grease. Avoid contact with plasticised materials: glue line will soften after some time.
<b>Service temperature</b>	: -30°C to +75°C

## APPLICATION INFORMATION

<b>Ambient air temperature</b>	Not below +15°C.
<b>Curing time</b>	Normally 10-20 minutes depending on temperature, substrate and thickness of adhesive layer.
<b>Pressing time</b>	Up to approximately 60 minutes. In case of longer waiting reactivate with a hot air fan.

## 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

### LIMITATIONS

“Greasy” plastics like polyethylene, polypropylene and Teflon cannot be glued.

Copper and copper alloys e.g. brass should also be avoided.

The product is not suitable for polystyrene foam as “Frigolit” because of solvent attack.

## 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

The two surfaces are usually roughed or degreased by wiping with petroleum solvent.

After sanding the dust must be carefully removed. Spread the adhesive in a thin layer on both surfaces. Let dry completely, normally 10-20 minutes or until the surface of the adhesive is touch dry, before assembly.

Assemble the surfaces with highest possible simultaneous pressure to get intimate contact and avoid blisters. The fitting must be done with precision as no adjustment is possible after bonding.

When bonding highly porous material, apply adhesive in a thin layer twice. Let dry one hour between applications.

The final bond strength is achieved about 48 hours after application.

### SUBSTRATE PREPARATION

Joint interface must be clean, dry and free from oils,

loose aggregates, laitance, release agents, waterproofing and other contaminants.

Can be used on a great number of materials such as metals, wood, fibre-board, cardboard, ceramics, leather, textiles rubber, polyether foam and many synthetic materials e.g. laminates (Formica), vinyl's etc.

On painted or lacquered surfaces pre-tests are recommended as some types will be dissolved or swelled by the solvents, while others will be unaffected.

### CLEANING OF EQUIPMENT

When working with adhesive, cleanliness must be observed. Therefore always work carefully and systematically in order to avoid unnecessary spillage.

Clean tools and dried adhesive spots with acetone, Casco Limtvätt or Casco Contact Adhesive Thinner.

Dried adhesives have to be removed mechanically.

On skin, uncured adhesive is wiped off with a rag, then wash with soap and water.

## 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

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 de-

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