

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.

CHARACTERISTICS / ADVANTAGES

- 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 ³
Solid content by weight	Approx. 20 %
Volatile organic compound (VOC) content	Ethylacetate, Metyletylketone, Naphta (petroleum)
Consistency	Thixotropic

TECHNICAL INFORMATION

Chemical Resistance	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.
Service Temperature	: -30°C to +75°C

APPLICATION INFORMATION

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

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.

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.

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.

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.

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