

## PRODUCT DATA SHEET

# Casco<sup>®</sup> Universal Kraft

Solvent based transparent universal adhesive for bonding of almost all materials.

### DESCRIPTION

Solvent based transparent universal adhesive for bonding of almost all materials. Especially intended for gluing PVC flooring materials to flooring wells of ABS and also for montage of PVC floorings up the wall, external corners, skirting's and rubber nosing's.

### USES

Good adhesion to wood, porcelain, glass, ceramics, leather, metal, cork, soft PVC-materials, paper etc.

### CHARACTERISTICS / ADVANTAGES

- High initial strength
- Adheres directly
- Especially good adhesion to softened PVC
- Good choice when bonding between two tight materials
- A tough plasticizer and water resistant contact adhesive.
- Very good long term performance

### PRODUCT INFORMATION

Composition	Based on Polyurethane elastomer in solvent mixture.
Packaging	40ml blistered tube
Shelf life	One year in unopened package
Storage conditions	Should not be stored below +10°C and above +25°C. If the adhesive is exposed to freezing temperatures it can be frozen and separated. Then it needs to warm up to room temperature and stir thoroughly.
Colour	Transparent, uncoloured
Density	Approx. 910 kg/m <sup>3</sup>
Solid content by mass	Approx. 18 %
Consistency	Low viscous
Volatile organic compound (VOC) content	Acetone

### TECHNICAL INFORMATION

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

time.

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## APPLICATION INFORMATION

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<b>Material temperature</b>	+5°C - +25°C.
<b>Open Time</b>	Up to approximately 60 minutes. In case of longer waiting reactivate with a hot air fan.
<b>Tack free time</b>	Drying time: Normally 10-20 minutes depending on temperature, substrate and thickness of adhesive layer.

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## 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.

## FURTHER INFORMATION

### LIMITATIONS

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

### SUBSTRATE PREPARATION

Joint interface must be clean, dry and free from oils, loose aggregates, laitance, release agents, waterproofing and other contaminants. Clean with Acetone if necessary.  
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.

### DIRECTIONS FOR USE

For non-porous surfaces apply adhesives to both sides and allow drying until the surfaces are touch dry, approximately 10 minutes. Then press together the two surfaces using the highest possible pressure for a few seconds.

After drying it is possible to assemble the parts in approximately 20 minutes.

In case of longer waiting time reactivate with a hot air fan. The fitting must be done with precision as no adjustment is possible after bonding.

If one or both materials are porous it is generally sufficient to apply adhesive to one surface only. Then press together immediately when the adhesive is still wet and keep together for some minutes.

The final bond strength is achieved after 1-2days

### APPLICATION METHOD / TOOLS

Trowel or brush

### 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

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](http://www.casco.eu).

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