

# PRODUCT DATA SHEET

## Casco<sup>®</sup> Fix-It

### ADHESION TO COLD AND MOIST SURFACES

#### DESCRIPTION

For assembly to a broad spectrum of materials.  
Can be used both indoors and outdoors.

Adhesion to cold and moist surfaces.

#### USES

Adhesion to a broad spectrum of materials without primer.

#### CHARACTERISTICS / ADVANTAGES

- Good wet tack strength
- Excellent weatherability properties
- Excellent adhesion to a broad spectrum of materials without primer.
- Easy to apply
- Very good heat- and moisture resistance

#### PRODUCT INFORMATION

<b>Composition</b>	Synthetic rubber in solvents
<b>Packaging</b>	160 ml tube on blistercard and 300 ml cartridge
<b>Colour</b>	Pale grey paste
<b>Shelf life</b>	18 months in unopened cartridge.
<b>Storage conditions</b>	Storage in room temperature
<b>Density</b>	Approx. 1040 kg/m <sup>3</sup>
<b>Solid content by weight</b>	Approx. 60 %
<b>Volatile organic compound (VOC) content</b>	Aliphatic hydrocarbons and MEK (methyl-ethyl-ketone)
<b>Consistency</b>	Smooth, thixotropic
<b>Service Temperature</b>	-40°C to +90°C. Up to +100°C temporarily heat resistance.

## APPLICATION INFORMATION

Ambient Air Temperature	-5°C - +30°C
Open Time	0-15 minutes (23°C/50%RH)

## APPLICATION INSTRUCTIONS

### SUBSTRATE PREPARATION

Joint interface must be clean, dry and free from oils, waterproofing and other contaminants. Remove dust, dirt, water, frost ice etc.

A thorough wire brushing, grinding, sand blasting or solvent cleaning may be required to expose clean, sound surfaces.

### DIRECTIONS FOR USE

The cartridge packed product is always applied with a sealant gun. For non-porous or big surfaces press out the adhesive in strings on the substrate or on the material. Press the parts together so that the adhesive wets the two surfaces to be connected. If better tack is desired, pull the pieces apart and wait a few seconds to aerate the adhesive. Then press it together again. For heavy materials, a temporary fixing might be needed for the time necessary to obtain adequate strength. Necessary time is dependent on the thickness of the adhesive layer, but normally 24 hours is adequate.

When gluing large surfaces of metal or other impermeable materials, apply the adhesive in straight strings to allow air to pass between the strings and ventilate away the solvents

### APPLICATION METHOD / TOOLS

Cartridge gun

### CLEANING OF EQUIPMENT

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

After contact with skin, wash with soap and water. Adhesive spots can be removed after drying by rubbing.

They can also be dissolved by using ethylacetate or Casco Limtvätt.

## FURTHER INFORMATION

### LIMITATIONS

Fix-It is not recommended for Styrofoam.

Among others not recommended for locations subject to water emersion and not for PE, PP, Teflon and bituminous surfaces.

## 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

### 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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