

# PRODUCT DATA SHEET

## Casco<sup>®</sup> Fix-In

### WATER BASED ASSEMBLY MASTIC ADHESIVE

#### DESCRIPTION

Water based Assembly Mastic adhesive with very high wet grab for wood, concrete and other absorbent material - indoor

#### USES

For bonding of wooden thresholds, doorposts, profiles and panels as well as chipboards and unplasticized polyvinyl chloride on brickwork, stone or concrete. Also suitable for polystyrene foam.

#### CHARACTERISTICS / ADVANTAGES

- Solvent free construction adhesive
- Cures by evaporation of water
- Good moisture resistance

#### PRODUCT INFORMATION

Composition	Acrylate dispersion
Packaging	300 ml cartridge
Colour	White
Shelf life	24 month in unopened package
Storage conditions	Between +5°C - +25°C. Frost resistant during transportation to -15°C.
Density	Approx. 1620 kg/m <sup>3</sup>
Solid content by weight	Approx. 78 %
Volatile organic compound (VOC) content	None
Consistency	Gun-grade paste

#### TECHNICAL INFORMATION

Service Temperature	-20°C to +75°C
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## APPLICATION INFORMATION

Ambient Air Temperature	+5°C - +40°C
Curing Time	Approx. 2-5 days depending on surface
Open Time	5-10 minutes (23°C/50%RH)

## APPLICATION INSTRUCTIONS

### SUBSTRATE PREPARATION

Surfaces must be clean, dry and sound.

### DIRECTION FOR USE

Very porous substrates like: Gypsum, concrete etc. need to be primed with a mixture of 1 part Fix-In and 2 parts water.

Adhesion tests prior to application are recommended. Cut the nozzle and apply the adhesive equally in dots or stripes of 5-20cm apart, depending on the load. Heavy load requires more adhesive.

The material must be put into place by shoving and pushing firmly. At least one of the substrates has to be porous in order to let the adhesive cure.

Adhesion tests prior to the application are recommended.

### LIMITATIONS

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

### 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 water and soap. Adhesive spots can be removed after drying by rubbing. They can also be dissolved by using ethylacetate or Casco Limtvätt.

Tools with non-cured product can be cleaned with ethanol.

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

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