

## PRODUCT DATA SHEET

# Casco<sup>®</sup> Aqua Tät

INTENDED FOR SEALING OF PLASTICIZED PVC IN WET SPACE AREAS.

### DESCRIPTION

Sealing PVC floor and wall covering around pipe penetrations in corners and along edges.

### USES

In shower rooms and close to bath tubs it is recommended for sealing connections between wall and floor.

### CHARACTERISTICS / ADVANTAGES

- Transparent, fast drying, semi-elastic sealant.
- Contains fungicide to prevent mould growth.
- Thixotropic and especially suitable for vertical surfaces
- Excellent water resistance
- Very good long term performance

### PRODUCT INFORMATION

<b>Composition</b>	Basis: Acrylic polymers Solvent: Ethylacetate and methyl ethyl ketone
<b>Packaging</b>	40 and 160ml tube
<b>Colour</b>	Transparent
<b>Shelf life</b>	Two years at 23 °C in unopened tubes.
<b>Storage conditions</b>	Not sensitive to freezing
<b>Density</b>	Approx. 1000 kg/m <sup>3</sup>
<b>Viscosity</b>	Semi-thixotropic paste
<b>Volatile organic compound (VOC) content</b>	48 %
<b>Solid content</b>	52 %
<b>Chemical Resistance</b>	Very good to water and normal cleaning agents.
<b>Service Temperature</b>	-30 °C to +70 °C
<b>Substrate Temperature</b>	Application temperature: +5 °C to +35 °C
<b>Curing Time</b>	Cured through after 1-3 days, dependant of thickness.
<b>Skimming time</b>	Skimming after 10 minutes

## APPLICATION INSTRUCTIONS

- Casco® Aqua Tät bonds to common materials in wet space areas, like plasticized or un-plasticized PVC, ceramics, enamelled surfaces, glass, aluminium, stainless steel etc.
- Recommended for all kinds of narrow joints as the adhesion is excellent to many materials e.g. metals and glass.
- Slightly thixotropic sealant supplied in tubes, which makes it possible to apply in narrow areas on both vertical and horizontal surfaces.
- On PVC-carpets with PU-coating etching of the solvent is prevented. In order to achieve good adhesion on these materials Casco Sanitary Silicone is recommended.
- The application of Casco® Aqua Tät must be done in the way that after-treatment isn't necessary. If a finishing is required, a spatula is recommended. It is not possible to do a normal tooling with a wooden spatula soaked in water, as Casco® Aqua Tät will stick to the wooden spatula.

### SUBSTRATE PREPARATION

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

### 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. Remove all excessive material immediately and clean with acetone or ethylacetate. (Take care, PVC without PU-coating is attacked by the two solvents mentioned). Dried adhesives have to be removed mechanically. On skin, uncured adhesive is wiped off with a rag, then wash with soap and water.

## FURTHER INFORMATION

Paintable normally after 30 minutes drying.

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## IMPORTANT CONSIDERATIONS

### LIMITATIONS

“Greasy” plastics like polyethylene, polypropylene and Teflon cannot be glued.  
Does not bond to PVC floor and wall coverings with a polyurethane top-coat.  
Some painted or lacquered surfaces are attacked by the solvents in AquaTät.

### 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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