

## PRODUCT DATA SHEET

# Casco® Vinterskum

Foam especially suitable for cold conditions

### DESCRIPTION

Foam for use all year round.  
Can be used at temperatures down to- 10°C.

### USES

Sealing and insulation of window- and door frames.  
Sealing and insulation of gaps and cavities in general.  
Fixing of foamed polystyrene (e.g. Frigolit) insulation.

### CHARACTERISTICS / ADVANTAGES

- Foam for use all year round
- Long for about 16 linear meters when joint width of 30 mm
- Foam field up to 40 liters
- Adheres to most wet and dry surfaces
- Can be used at temperatures down to- 10°C
- New safety valve which gives storage stability of 18 months

### SUSTAINABILITY

For the product's assessment in the different building criteria systems, see [MiljöAppen](#).  
Here you will also find information about EC1, M1, link to the building product declaration, safety data sheets etc. The MiljöAppen, can also be reached by entering [www.sikamiljoapp.se](http://www.sikamiljoapp.se) in your web browser.

### PRODUCT INFORMATION

Composition	One-component Polyurethane prepolymer; <b>Propellant:</b> Propane/Isobutane
Packaging	700 ml pressure can
Colour	Off white to yellowish
Shelf life	18 months
Storage conditions	Store in a cool dry well-ventilated area. Keep container closed and sealed until ready for use.

### TECHNICAL INFORMATION

Chemical resistance	Good resistance to water, oil, gasoline, cleaning solvents and weak household chemicals.
Joint design	<b>Cell structure:</b> Medium-fine, mainly closed structure.

### APPLICATION INFORMATION

Consumption	16 linear meters when joint width of 30 mm
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<b>Material temperature</b>	Application temperature: -10 °C to +25 °C. The can shall have at least +5°C.
<b>Curing time</b>	Max. 12 h at +23 °C and Max. 18 h at +5 °C
<b>Cutting time</b>	Approx. 30 minutes when 30 mm width joint at room temperature. Longer time with thicker beads or lower temperature and humidity.
<b>Tack free time</b>	Approx. 10 minutes at room temperature

## 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.

## LIMITATIONS OF USE

Cured foam is sensitive to UV-light and direct sunlight. Never apply thicker layers than 25 mm, though cure will otherwise be difficult.

## IMPORTANT CONSIDERATIONS

Use gloves and eye protection and an apron for your own security.  
 Keep the can at room temperature. Too low temperature will give bad foaming and yield.  
 Higher temperature than +50 °C will cause explosion of the can.  
 Secure good ventilation.  
 Vinterskum has a new "safety valve" which gives;  
 Storage stability 18 months  
 No requirement for standing up storage  
 More accurate dosing  
 Safer application

## 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

The joint interface must be clean and free from oils, loose aggregates, laitance, form release agents, waterproofing and other contaminants.  
 Secure window- and door frames carefully as the foam has an expansion force.  
 Priming is not required  
 The surface must be moistened well with water.  
 All construction components must be properly prepared prior to foam application.

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Chilled cans must be carefully warmed in water before usage. However, the can must not be heated over +50°C as there is a risk of bursting.

Cans which are too hot, for example after having been left in a vehicle during summer, must be cooled in water.

The can should be shaken occasionally during this process to obtain the required temperature faster.

Before the adapter is attached to the can, it must be shaken thoroughly at least 15-20 times.

Care must be taken that the can is not attached tilted into the thread or overturned. Once a can has been started, it should be used within four weeks.

### CLEANING OF EQUIPMENT

Remove all excess foam adjacent to the joint and clean the equipment prior to cure with acetone.  
 Clean skin with water and soap or hand cleaner prior to curing.

Uncured product on equipment is cleaned with acetone or rapeseed oil. Cured product is removed mechanically.

## 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).

CascoVinterskum-en-SECASCO-(02-2023)-2-1.pdf

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Casco® Vinterskum  
 February 2023, Version 02.01  
 020514060000000048