

## PRODUCT DATA SHEET

# Casco<sup>®</sup> Seal Remover

Ready to use sealant remover

### DESCRIPTION

Mainly aimed for silicones but can also be used for SMP-based products.

### CHARACTERISTICS / ADVANTAGES

- Can be used for both silicones and SMP-based products

### USES

May be used on aluminium, copper, iron, steels, glass, ceramics, epoxy composites etc. without adverse effect.

### PRODUCT INFORMATION

Composition	Acids and hydrocarbons
Packaging	150 ml cartridge
Colour	Amber to dark tan
Shelf life	At least 12 months in unopened packaging.
Storage conditions	Store between 0-30°C. Seal Remover may darken with age.
Density	Approx. 870 kg/m <sup>3</sup>
Flash point	+70°C
Viscosity	Soft paste

### TECHNICAL INFORMATION

Service temperature	-30°C to +75°C
Substrate temperature	+5°C to +40°C
Flash-off time	Tack-free time: After approx. 12 hours

## 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.

## IMPORTANT CONSIDERATIONS

### LIMITATIONS

Casco® Seal Remover shall not be used for;  
Coloured or anodized aluminium.  
Risk for negative effect on rubber and other elastomers.  
Contamination with water or oxygenated solvents such as alcohols or ketones must be avoided. Even at low levels of contamination, the ionic state of Casco® Seal Remover changes irreversibly. This will prevent its action as a silicone “digesting”, and may cause it to affect other materials.  
Casco® Seal Remover will attack nylon (polyamide): use PTFE (for tubing, seals, pipework, etc). If in doubt, always test polymers with a small quantity.  
Casco® Seal Remover will ‘breakdown’ silicone sealants and mastics only. However, it may have a softening effect on some non-silicone sealants (e.g. SMP and butyl).  
Always test a small area first to ensure compatibility.  
Casco® Seal Remover is irreversibly denatured by water: ensure surfaces are dry.

## 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

If the substrate is textile fibers, some plastic materials (polyamide, polyester) or other materials that could be sensitive to acids, test on small surface first.  
If Casco® Seal Remover is used on a larger scale, i.e. on a façade, always test the surface below to ensure that it is not affected by the rinsing operation.  
The digestive action of Casco® Seal Remover will be destroyed by even small amounts of water. Make sure that surfaces are dry until it is time to rinse the product off.

### APPLICATION

The below described procedure may have to be repeated, if thick layers should be removed, or if there is requirement for adhesion of i.e. a new sealant or paint on the new surface.  
Cut away as much as possible of the sealant material.  
Spread Casco® Seal Remover over the sealant to be removed with brush or spatula to cover completely the area which requires treatment. Use masking tape to protect any sealant which is to be retained.  
The layer of Casco® Seal Remover should be at least

twice the thickness of the sealant.

The dwell time may be varied between less than one hour to over 12 hours depending primarily on the characteristics of the underlying silicone and the substrate from which it is to be de-bonded.

Please test the specific material.

If the procedure is going to be repeated, wipe off Casco® Seal Remover and sealant residues dry. Otherwise the surface has to be thoroughly dried before the next application of Casco® Seal Remover.

If the procedure is not going to be repeated, or if it is the last treatment, rinse the surface thoroughly with water. Non-porous may be adequate to wipe off with a wet cloth twice. Porous surfaces must be rinsed with large amounts of water.

### REMOVAL OF SILICONE OIL STAINS

Removal of silicone oil from building facades, due to leaching of silicone oil from silicone sealants into unprepared, absorbent materials;  
Remove the silicone sealant.

Apply Casco® Seal Remover to all surfaces.

Repeated applications may be necessary, depending on the porosity of the substrate and the depth and severity of the staining.

Apply Casco® Seal Remover to face surfaces, for enhanced effect and to act as a ‘poultice’ in maximizing the longevity and effect.

Protect from rain and leave overnight, or for a few hours.

Thoroughly rinse off with copious amounts of water (use of a pressure washer is a good idea).

Allow to dry and repeat if necessary.

If resealing is made on porous surfaces cleaned with Casco® Seal Remover, it is probably necessary to repeat the above procedure at least one time after the last visible trace of silicone is removed. Make sure that all traces of Casco® Seal Remover are rinsed out. Make a practical adhesion test with the sealant to be used.

## 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

### PRODUCT DATA SHEET

Casco® Seal Remover  
July 2021, Version 03.01  
02051602000000038

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).

**Sika Sverige AB**  
Domnarvsgatan 15  
Box 8061  
SE- 163 08 Spånga Sweden  
TEL: +46 8 621 89 00  
[info@se.sika.com](mailto:info@se.sika.com)  
[www.casco.eu](http://www.casco.eu)

**PRODUCT DATA SHEET**  
Casco® Seal Remover  
July 2021, Version 03.01  
020516020000000038

CascoSealRemover-en-SECASCO-(07-2021)-3-1.pdf

