

PRODUCT DATA SHEET

Casco[®] Malerfug

Acrylic sealant for sealing cracks before painting



DESCRIPTION

Adheres to dry and clean porous surfaces such as concrete, plaster, brick masonry, wood, plaster board.
Adhesion to aluminum is perfect in dry environments.

USES

Acrylic sealant especially intended for indoor sealing, filling of cracks, gaps and openings and sealing between skirting and wall as well as between framing and wall indoor.

CHARACTERISTICS / ADVANTAGES

- For sealing of cracks before painting
- Over paintable after five minutes
- Easy to apply
- Odor less and cures to a semi-elastic rubber

APPROVALS / CERTIFICATES

Standards: EN 15651-1; 2012, FINT
Certificate for EC1 plus with license number: 4476/24.02.97.
CE-certificate. Declaration of Performance (DOP), can be found on our website.

PRODUCT INFORMATION

Composition	Acrylat polymer	
Packaging	300 ml, 600 ml	
Colour	White	
Shelf life	24 months in unopened packaging	
Storage conditions	In a cool, dry storage place at temperatures between +5°C and +25°C. Keep out of freezing.	
Density	Approx. 1,7	(DIN 53479)
Viscosity	Gun-grade thixotropic	
Volatile organic compound (VOC) content	None	
Solid content	Approx. 80%	

TECHNICAL INFORMATION

Elongation	12,5 %
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Tensile strain at break $\geq 150\%$ (ASTM D 412)

Service temperature $-30^{\circ}\text{C} - +70^{\circ}\text{C}$

APPLICATION INFORMATION

Substrate temperature $+10^{\circ}\text{C} - +40^{\circ}\text{C}$

Curing time 1-7 days depending of joint width and temperature and humidity

Skinning time Approx. 10 minutes ($23^{\circ}\text{C}/50\%\text{RH}$)

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.

FURTHER INFORMATION

LIMITATIONS

Not recommended for surfaces such as glass and metal and should not be used in connection with asphalt and bitumen.

TOOLING

Immediately after application the compound is pressed into good contact with the sides to ensure complete wetting of the bonding surfaces. Smooth the sealant with a trowel or a smooth, moist tooling stick.

HANDLING AND CLEANING INSTRUCTIONS

Remove excess sealant adjacent to joint and equipment prior to cure with water. Cleaning application tools with water before the adhesive has dried. Dried adhesive is dissolved in ethanol.

MAINTENANCE

If the sealant is damaged and the bond is intact, cut out the damage area and re-caulk. If the bond has been affected, remove the sealant, clean and prepare the joint in accordance with the instructions under "surface preparation".

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

DIRECTIONS FOR USE

Casco® Malerfug adheres to common construction substrates such as aluminium, iron, wood, assembly wood, plaster, PVC, brick, works and concrete. Casco

Malerfug/Målarfog is especially intended for indoor sealing and filling of cracks gaps and openings and sealing between skirting and wall as well as between framing and wall. Normal paintings can be used. To ensure a good result it is recommended to do a test spot before working in full scale.

PAINTABILITY

Over paintable after 5-10 minutes or when the joint surface has dried.

SUBSTRATE PREPARATION

All surfaces must be clean, sound and free from dust, oil, laitance or other contamination. If the surfaces are very absorbing and porous, they should be primed with Casco® Malerfug diluted with water in the ratio 1:2. Prior to filling the priming must be absolutely dry. Wood treated with wood protection agent should be left to dry for 2 weeks.

APPLICATION METHOD / TOOLS

Tools: Sealant gun
Joint width: Max 3mm
Cleaning with water

APPLICATION

After the joint is properly prepared, apply the sealant using a sealant gun. Cut the nozzle at an angle and less than the width of the seam. Material must be pressed firmly into the joint to assure complete wetting of the bonding surface. The surface can be smoothed with a wet sealant tooling stick or/and sponge.

PRODUCT DATA SHEET

Casco® Malerfug

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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.

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