

PRODUCT DATA SHEET

Casco® Building Acrylic

SEMI ELASTIC SEALANT FOR INDOOR USE.



DESCRIPTION

Semi elastic sealant for indoor use. Very good adhesion to dry clean surfaces on most building materials. Also serves as acoustic sealant.

USES

Casco® Building Acrylic can be used around doors, construction elements, concrete, carpentry and more.

CHARACTERISTICS / ADVANTAGES

- Sealing of cracks and narrow joints for indoor use
- Paintable after approx. one hour
- Easy to apply
- Bonds perfectly to all clean, firm and porous surfaces such as concrete, brick masonry, wood and painted surfaces.

APPROVALS / CERTIFICATES

EN 15651-1; 2012, F INT

PRODUCT INFORMATION

Composition	Acrylic dispersion	
Packaging	300 ml	
Colour	Color range to be defined by local sales organization.	
Shelf life	24 months in unopened packaging	
Storage conditions	Cool, dry storage place at temperatures between +5 °C and +25 °C. Keep out of freezing.	
Density	Approx. 1600 Kg/m ³	(ISO 1183-1)
Viscosity	Gun-grade thixotropic	
Volatile organic compound (VOC) content	None	
Solid content	Approx. 85%	

TECHNICAL INFORMATION

Movement Capability	± 12,5 %	(ISO 9047)
Service Temperature	-30 °C - +70 °C	
Joint Design	Joint width: 5-30 mm	

Curing Time

1-7 days depending of joint depth/width, temperature and humidity.

Skinning time

Approx. 15-30 minutes (23°C 50% RH)

(CQP 019-1)

APPLICATION INSTRUCTIONS

DIRECTIONS FOR USE

Casco® Building Acrylic adheres to common construction substrates such as wood, assembly wood, plaster, PVC, brick works and concrete.

Casco® Building Acrylic 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.

SUBSTRATE PREPARATION

All surfaces must be clean and free from dust, oil, laitance or other contamination. If the surfaces are very absorbing and porous, they should be primed with Casco Primer 21 diluted with water in the ration 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

After the joint is properly prepared, apply Casco® Building Acrylic using a caulking 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.

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 moist tooling stick or/and sponge.

LIMITATIONS

Casco® Building Acrylic is not recommended for surfaces such as glass and metal and should not be used in connection with asphalt and bitumen.

Swimming pools and the like with water containing chlorine based disinfectants. Constant water immersion.

FURTHER INFORMATION

PAINTABILITY

Over paintable after approx. one hour or when the joint surface has dried. Normal paint can be used. To ensure a good result it is recommended to do a test spot before working in full scale.

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HANDLING AND CLEANING INSTRUCTIONS

Remove access sealant adjacent to joint and equipment with water before the sealant has dried. Dried sealant removes mechanically.

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 "substrate preparation".

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.

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