

PRODUCT DATA SHEET

Casco[®] Acrylic Basic

Acrylic sealant for sealing of cracks indoor.



DESCRIPTION

Acrylic sealant for sealing of cracks indoor.

USES

Adheres to dry and clean surfaces on most building materials such as concrete, plaster, wood, plaster board, brick and plaster.

CHARACTERISTICS / ADVANTAGES

- For sealing of cracks
- Over paintable
- Easy to apply

APPROVALS / CERTIFICATES

EN 15651-1; 2012, F INT

PRODUCT INFORMATION

Composition	Acrylic dispersion
Packaging	300 ml cartridge
Colour	White
Shelf life	24 months in unopened packaging in a cool, dry storage place
Storage conditions	Store at temperatures between +5°C and +25°C. Keep out of freezing.
Density	Approx. 1610 kg/m ³
Viscosity	Gun-grade thixotropic paste
Solid content	Approx. 80 % by weight
Elongation	7, 5 %
Service temperature	30°C - +70°C
Substrate temperature	Application and substrate temperature +5°C - +40°C
Curing time	1-7 days depending of joint-width, temperature and humidity.
Skimming time	25 – 30 min

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

PAINTABILITY

The joint is paintable after 1-2 days depending of joint width, temperature and humidity.

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".

IMPORTANT CONSIDERATIONS

LIMITATIONS

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

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® Acrylic Basic bonds to common construction substrates such as aluminium, iron, wood, assembly wood, plaster, PVC, brick works and concrete.
- Casco® Acrylic Basic 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.

SUBSTRATE PREPARATION

The joint interface must be clean and free from oil, loose aggregates and mould release agents.

APPLICATION METHOD / TOOLS

APPLICATION

After the joint is properly prepared, apply the sealant 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. The surface can be smoothed with a wet sealant tooling stick or/and sponge.

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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.

Tools: Sealant gun

CLEANING OF EQUIPMENT

Remove access 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.

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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