

PRODUCT DATA SHEET

Casco[®] Expresslim tubes 4 × 0,5 g

Cyanoacrylate adhesive with high initial strenght, for bonding both porous and nonporous materials.

DESCRIPTION

Easy to use with the small handy tube.

USES

Special intended for small objects of metal, stone, porcelain, ceramics, rubber, rigid plastics, wood, cork, leather etc.

CHARACTERISTICS / ADVANTAGES

- High initial strength
- Adheres directly
- Perfect dosing package
- Very good long term performance

PRODUCT INFORMATION

Composition	Ethyl-2-cyanoacrylate
Packaging	4 x 0,5 g tubes
Colour	Transparent
Shelf life	At least two year in closed package
Storage conditions	At 20 °C or lower. Optimal storage stability is at +5 °C
Density	1060 kg/m ³
Solid content by mass	Approx, 100 %
Volatile organic compound (VOC) content	None
Consistency	Thin liquid

TECHNICAL INFORMATION

Service temperature	−30 °C to +100 °C
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APPLICATION INFORMATION

Ambient air temperature	+15 °C to +25 °C
Open Time	Approx. 30 sec.

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

The bond is moisture-resistant and withstand a short-term influence of water, a long-term influence of water should be avoided.

The bond has a good resistance to solvents and normal household chemicals.

LIMITATIONS

"Greasy" plastics like polyethylene, polypropylene and Teflon cannot be bonded.

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

Joint interface must be clean, dry and free from oils, loose aggregates, laitance, release agents, waterproofing and other contaminants. Clean with acetone and/or roughening of the surfaces with a fine abrasive paper is recommended. Remove the dust.

DIRECTIONS FOR USE

Cut off the top of the package. Apply adhesive thin on one surface, too much adhesive will increase hardening time and will also influence negatively on final glue-line strength.

After application of the adhesive press the surfaces together in right position and keep them so for 15 – 90 seconds depending on the materials. Maximum strength will be obtained within 24 hours. Maximum joint thickness approx. 0,2 mm.

Casco® Expresslim tubes 4 × 0,5 g will not give a permanently strong bond to glass as all cyanoacrylate adhesives.

CLEANING OF EQUIPMENT

Clean tools and dried adhesive spots with acetone, Casco Limtvätt or similar.

Dried adhesives have to be removed mechanically.

On skin, uncured adhesive is wiped off with a rag, then wash with soap and water.

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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July 2021, Version 01.01
020513070000000065