

PRODUCT DATA SHEET

SikaBond® Medium Viscosity Super Glue

Medium viscosity rapid-setting super glue

PRODUCT DESCRIPTION

SikaBond® Medium Viscosity Super Glue is a rapid setting industrial grade adhesive based on advanced cyanoacrylate technology. For use on perfect fit surfaces where rapid set is required. Bonds most non-porous surfaces in less than 10 seconds.

CHARACTERISTICS / ADVANTAGES

- Rapid setting formulation - Bonds to most non-porous surfaces in seconds.
- Single component adhesive.
- 100 % solvent free.

USES

Bonds to MDF, Rubber, Plastics, Metals, PVCu, EPDM and much more.

PRODUCT INFORMATION

Chemical Base	Ethyl Cyanoacrylate
Packaging	20 g and 50 g plastic bottle
Appearance / Colour	Clear liquid
Shelf Life	12 months from date of manufacture in original unopened packaging when stored as directed.
Storage Conditions	Store in cool, dry conditions between +5 °C to +25 °C. Ensure good ventilation. Storage outside these parameters will dramatically reduce shelf life.
Density	1.05 - 1.06 g/cm ³
Flash Point	> +80 °C
Solid Content	100 % active
Viscosity	80 - 120 cP @ +25 °C
Consistency	Liquid
Setting time	ABS - ABS = 8 - 10 Seconds NBR - NBR = 3 - 5 Seconds Stainless steel - stainless steel = 15 - 20 Seconds

VALUE BASE

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.

LIMITATIONS

- Ensure surfaces are degreased prior to bonding.
- Do not use on bitumen or tar leaching products.
- Ensure surfaces are close fitting. This adhesive will not bridge gaps.
- Do not use in applications involving constant water immersion.

As the manufacturer cannot know all the uses their products may be put to, it is the user's responsibility to determine suitability of use. If in doubt, please contact Technical Services department for advice.

ECOLOGY, HEALTH AND SAFETY

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxicological and other safety-related data.

APPLICATION INSTRUCTIONS

SURFACE PREPARATION

- Surfaces must be clean and free from dust, grease and other contaminants.
- Materials should be stored in a warm environment prior to bonding to avoid chilling of the glue line, which leads to extended setting times.
- Where possible, ensure working environment has a relative humidity of > +50 %.

APPLICATION METHOD / TOOLS

- Apply adhesive sparingly to one surface, taking care not to use too much adhesive.
- Press surfaces together and hold for 10 seconds or as indicated above.
- Cure speed is rapid so take care when aligning.
- Wipe off excess adhesive from the top of the container and replace the cap.

LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application fields.

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika 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.

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