



## PRODUCT DATA SHEET

# SikaBond® -181 Hızlı Yapıştırıcı

Cyanoacrylate Based Super Fast Adhesive

### DESCRIPTION

SikaBond®-181 Fast Adhesive is an adhesive set which consists of high viscosity cyanoacrylate adhesive and activator.

### USES

- Suitable for MDF, wood, chip wood, rubber, most plastics, leather and other common substrates.
- Used in repair, assembly works of various surfaces
- For applications where fast drying is required

### FEATURES

- Extremely fast bonding
- High bonding power
- Applied to vertical surfaces
- Easy to apply

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Kasım 2024, Version 01.01

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## PRODUCT INFORMATION

Composition	Ethyl Cyanoacrylate	
Packaging	25 g + 100 ml (48 set per box) 50 g + 200 ml (24 set per box) 100 g + 400 ml (24 set per box)	
Appearance and colour	Liquid gel + aerosol and colorless	
Shelf life	15 months from date of production	
Storage conditions	The product must be stored in original, unopened and undamaged sealed packaging in dry conditions at temperatures between +5 °C and +25 °C. Always refer to packaging.	
Density	1.06 g/cm <sup>3</sup> (for glue)	ASTM D1875
Flash point	> 81 °C (for glue)	
Viscosity	1200-1800 cP at 25°C (for glue)	ASTM D1084

## TECHNICAL INFORMATION

Temperature resistance -20°C to +70°C

## APPLICATION INFORMATION

Ambient air temperature +5 °C to +30 °C, min. +3 °C above dew point temperature.

## BASIS OF PRODUCT DATA

All technical data stated in this Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

## LIMITATIONS OF USE

- Cyanoacrylates should be stored in original sealed containers.
- Avoid exposure to strong light and heat sources
- Cyanoacrylates can bond to skin within seconds

- Do not drip into skin or into eyes - can cause serious injury to your eyes.
- Will become hard in container if not closed properly!
- Activator is flammable. Do not throw into fire.
- Activator box is pressured. Do not crush or drill.

## 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 conta-

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ins physical, ecological, toxicological and other safety-related data.

## APPLICATION INSTRUCTIONS

### SUBSTRATE PREPARATION

The substrate must be clean, dry, sound and free from oils, grease, dust and loose or friable particles.

### APPLICATION METHOD / TOOLS

- Apply a drop on one of the substrates and use spray on the other one.
- Join the substrates and press firmly for a few seconds.
- Application temperature is between +5°C and +35°C.
- Wipe off excess glue immediately with a dry cloth.
- Adhesive residue is very difficult to remove after cure.

### CLEANING OF EQUIPMENT

If your skin contacts with the adhesive wipe off the glue with warm soapy water. Using acetone is the efficient choice but it may create skin sensitivity. Cured glue is going to be peeled out after few days by itself even if you do not attempt to clean it. In the event of the product being sprayed into the eyes or mouth, the eyes or mouth must be kept open and rinsed with plenty of water. If necessary, seek medical advice.

## LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for exact product data and uses.

## 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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