

PRODUCT DATA SHEET

SikaBond® Contact Adhesive Spray +

Sprayable contact adhesive designed for strong bonding to a wide variety of substrates

PRODUCT DESCRIPTION

SikaBond® Contact Adhesive Spray + is a sprayable contact adhesive for use on a multitude of substrates, including laminates, wood, foil faced insulation, metals, fabrics, plywood and MDF. With excellent grab and a long open time, SikaBond® Contact Adhesive Spray + is ideal for both professional and DIY projects where a strong, permanent bond is required.

USES

- Bonding laminates and veneers.
- Bonding metals and foil faced insulation.
- Bonding plywood and MDF.
- Bonding fabrics.

CHARACTERISTICS / ADVANTAGES

- Permanent, instant bond on contact.
- Bonds a wide variety of substrates.
- Water resistant bonding.
- Adaptable spray nozzle allows for easy, clean application and minimal overspray.
- Long open time - sprayed substrates can be left for an hour before bonding (if protected from contamination).

PRODUCT INFORMATION

Packaging	500 mL canister
Colour	Clear
Shelf Life	12 months from date of manufacture
Storage Conditions	Store between +15 °C and +35 °C, away from sources of ignition and out of direct sunlight. Do not allow to freeze.
Thermal Resistance	Up to +95 °C
Consumption	Approx. 2.5 m ² per 500 mL canister
Ambient Air Temperature	+15 °C to +25 °C
Substrate Temperature	+15 °C to +25 °C
Open Time	3 minutes to 1 hour

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

- Do not use in areas subject to continuous water immersion.
- Do not use on bitumen, asphalt, or cellulose painted

surfaces.

- Do not use as a mirror adhesive as the product may attack the mirror backing.
- Do not use in areas subject to intense lighting or sunlight where the surface temperature could exceed +95 °C.
- At low temperatures, care must be taken to ensure that the temperature of the adhesive and of both surfaces to be bonded is higher than the ambient temperature. Cold materials have a strong tendency to attract moisture present in surrounding air, which can have disastrous effects on the bond strength.
- Always allow adhesive to become touch dry on both surfaces. Premature bonding may cause solvent entrapment and blistering of laminates.
- Do not use on flexible PVC or expanded polystyrene
- 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, 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

SUBSTRATE PREPARATION

Surfaces to be bonded must be clean, dry and free from dust, grease and contamination. When bonding plastic laminates/sheeting, it is recommended that substrates are conditioned for 48 hours before assembly at +20 °C with a relative humidity of 45-55 %. Air should be able to circulate freely around these components.

APPLICATION

Apply to both surfaces. Always apply to laminate first and spray one surface horizontally and one surface vertically. Set spray band width by turning nozzle to H (high) M (medium) or L (low) positions depending on width of glue band required. Spray at a distance of approx. 15 cm (6 inches) from the substrate. Apply an even coat ensuring 80-100 % coverage. Avoid localised spraying as this will allow the adhesive to puddle which in turn can cause unevenness and can "show" through the laminate trim or cause blistering or peel. One coat is normally sufficient per side for non porous substrates. A second coat is recommended on porous substrates. Allow the adhesive to tack up for

approximately 3 - 5 minutes, and protect from contamination (dust etc) whilst this happens. SikaBond® Contact Adhesive Spray + may be left open for up to 1 hour before bonding. Ensure there are no wet patches of adhesive remaining before bonding.

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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Product Data Sheet

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