

## PRODUCT DATA SHEET

# EVERBUILD STICK2<sup>®</sup> Instant Bond Contact Adhesive

## ALL-PURPOSE HIGH-STRENGTH BOND ADHESIVE

## PRODUCT DESCRIPTION

EVERBUILD STICK2<sup>®</sup> Instant Bond Contact Adhesive is a premium-grade rubber-based contact adhesive suitable for use with a wide variety of materials for both professional and DIY use. EVERBUILD STICK2<sup>®</sup> Instant Bond Contact Adhesive is a general-purpose contact adhesive with fast setting properties coupled with long open time.

## USES

- Laminate materials.
- Bonding PU foam or mineral wool panels to plaster-board.
- Bonding metals to most surfaces.
- Bonds wood, rubber, most plastics and leather, cork, lino and rigid PVC.

## CHARACTERISTICS / ADVANTAGES

- Excellent adhesion - adheres to most common surfaces.
- Exceptional bond strength - out performs conventional wood glues.
- Internal and external use - excellent weathering and aging properties.

<b>Viscosity</b>	4500 +/- 1000 cP
<b>Cleaners</b>	Contact Adhesive Thinners
<b>Coverage</b>	~750cm <sup>2</sup>
<b>Flash Point</b>	ca. -21°C

## PRODUCT INFORMATION

<b>Chemical Base</b>	Polychloroprene
<b>Packaging</b>	30ml tube
<b>Colour</b>	Beige
<b>Shelf Life</b>	36 months from date of manufacture in original unopened containers
<b>Storage Conditions</b>	Store in original unopened containers between 10 and 25°C. Reseal immediately once used
<b>Solid content by weight</b>	25% +/- 2%

## APPLICATION INFORMATION

<b>Tack Free Time</b>	5 – 30 minutes
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## APPLICATION INSTRUCTIONS

### SUBSTRATE PREPARATION

The surfaces to be glued should 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 could lead to extended setting times and possible adhesion problems.

### APPLICATION METHOD / TOOLS

DO NOT USE BELOW 10°C.

The adhesive is applied to both surfaces in a thin coat using a short stiff brush or spreader. Allow the surfaces to become "touch dry" (adhesive is glossy and no longer transfers to the knuckles) for between 10 and 20 minutes. Porous surfaces must receive two coats, allowing the adhesive to dry between coats. Align the bond edges and bond under maximum pressure. For best results, laminates should be nip rolled or pressed. If this is not possible, use a hard roller and go over the entire surface using as much bodyweight as possible, working from the centre outwards. Seams and edges should also receive extra pressure.

The newly bonded material should not be subjected to extreme temperature changes for 3 to 4 days after bonding. Avoid further fabrication until the adhesive has fully cured.

### LIMITATIONS

- Do not use on soft (plasticised) PVC.
- Do not use on polystyrene.
- Do not use on bitumen, asphalt or cellulose-painted surfaces.
- Do not use on bitumen or tar-leaching products.
- Do not use as a mirror adhesive as the product may attack the mirror backing.
- Do not expose bonded areas to direct sunlight for three days after fixing.
- Do not use in areas subject to continuous water immersion.
- Always allow the adhesive to become touch dry on both surfaces before bringing surfaces together – premature bonding will cause solvent entrapment and blistering of laminates.
- 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 the surrounding air, which can have a negative effect on the bond strength.

### VALUE BASE

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

## 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 the exact product data and uses.

## 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.

## 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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