

PRODUCT DATA SHEET

EVERBUILD STICK2[®] Contact Adhesive

GENERAL ALL PURPOSE CONTACT ADHESIVE FOR USE WITH A WIDE VARIETY OF MATERIALS

PRODUCT DESCRIPTION

EVERBUILD STICK2[®] 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. The product may be used internally and externally for bonding decorative laminates, all types of wood, rigid PVC, ABS, cork, linoleum, rubber, stone, metals and dense fabrics.

USES

- Laminate materials.
- Bonding polyurethane foam or mineral wool panels to plasterboard.
- 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 (excluding 5ltr size) - excellent weathering and aging properties.

Base	Polychloroprene
Solids	25 +/- 2%
Coverage	2.5m ² / litre (4 - 8m ² for spray)
Tack Life	5 – 30 minutes (2 - 5 minutes spray)

PRODUCT INFORMATION

Packaging	125ml, 250ml, 750ml, 5ltr and 500ml Spray
Colour	Beige
Shelf Life	24 months (12 months for Spray) from date of manufacture in original unopened containers.
Storage Conditions	Store in original unopened containers between 10 and 25oC. Reseal immediately once used.
Density	ca.0.86 g/cm ³ at 20 °C
Viscosity	4500 +/- 1000 cP

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 leads to extended setting times and possible adhesion problems.

APPLICATION METHOD / TOOLS

Tub / Tin

Stir adhesive well before use. 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.

Spray

Shake the can well before use.

Select the fan width by turning the nozzle to the desired position. Spray adhesive from 6-8 inches (15-20 cm) away onto one or both surfaces; depending on the type of surface/strength of bond required.

The surfaces to be glued should be clean and free from dust, grease and other contaminants.

STRONG BONDING

Apply 1-3 coats (depending on strength required) to both surfaces. Allow solvent to evaporate (30 seconds) and press surfaces together from centre outwards.

TEMPORARY REPOSITIONABLE BONDING:

Spray on one surface only and allow to dry for 2-3 minutes before bonding. Excess adhesive can be removed with STICK 2 CONTACT ADHESIVE THINNER AND CLEANER. To prevent spray nozzle from blocking, at the end of each day, turn can upside down and press nozzle until spray is clear of adhesive.

Excess adhesive can be removed using EVERBUILD GUN FOAM CLEANER. To prevent spray nozzle from blocking,; at the end of each use, turn can upside down and press nozzle until spray is clear of adhesive. The newly bonded materials 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 disastrous 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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