

PRODUCT DATA SHEET

SikaBond®-101 Contact Adhesive

ONE-COMPONENT MULTI-PURPOSE ADHESIVE

DESCRIPTION

SikaBond®-101 Contact Adhesive is a multi-purpose single component air drying Polychloroprene rubber based adhesive. Suitable for use in hot and tropical climatic conditions.

USES

SikaBond®-101 Contact Adhesive has a very broad adhesion range and gives a strong and lasting bond. Suitable substrates are wood, wood laminates, MDF laminates, rubber sheets and metal sheets.

SikaBond®-101 Contact Adhesive is suitable for bonding porous substrates like foam, carpets, canvas. Can be used in automotive decoration repairs, upholstery works, furniture, leather and foot wear industries and DIY use.

CHARACTERISTICS / ADVANTAGES

- One-component adhesive
- Broad adhesion range
- Easy to apply
- High initial strength
- Good resistance against aging

SUSTAINABILITY

- Certified according "Low Emitting Materials as per Al Sa'fat - Dubai Green Building Evaluation System" by Dubai Central Laboratory (DCL): CL17020433

PRODUCT INFORMATION

Packaging	650ml can, 12 can / box.
Shelf life	18 months from date of production if stored in undamaged and unopened original sealed containers
Storage conditions	Store in dry conditions in original unopened packaging below 25°C. Protect from direct sunlight.
Colour	Yellow
Density	~0.87 kg/l
Solid content by mass	~22 %

APPLICATION INFORMATION

Consumption	3 - 6 m ² /L (adhesive thickness of 200 microns), this figure is theoretical and does not include any additional material required due to surface porosity, surface profile, variations in level and wastage etc.
Ambient air temperature	+5 °C min. / +35 °C max. (min. 3 °C above dew point temperature)
Substrate temperature	+5 °C min. / +35 °C max.
Open Time	10 - 20 min (23 °C / 50 % RH)

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.

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 must be clean, dry and free from oil, grease and dust.

APPLICATION METHOD / TOOLS

The adhesive generally is applied with suitable roll-coater, tooth- comb or brush. Both surfaces should be coated.

Wait until touch dry (normally 10-20 min) depending on drying conditions, then bring the materials together with strong even pressure.

If the material is porous, apply a second coat of SikaBond®-101 Contact Adhesive and let it dry. Care must be taken to avoid the formation of adhesive pools on the bonding surfaces. Entrapped solvent causes weak bond.

Once the container is opened, the material must be used up in a short time.

CLEANING OF EQUIPMENT

Uncured SikaBond®-101 Contact Adhesive may be removed from tools and equipment with carbon type solvent only. Once cured, the material can only be removed mechanically.

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.

SIKA NORTHERN GULF

Bahrain / Kuwait
Tel: +973 177 38188
info@bh.sika.com
gcc.sika.com

SIKA SOUTHERN GULF

UAE / Oman / SIC
Tel: +971 4 439 8200
info@ae.sika.com
gcc.sika.com

Sika Saudi Arabia

Riyadh / Jeddah / Dammam
Tel. +966 11 217 6532
info@sa.sika.com
gcc.sika.com



ISO 9001: Sika UAE LLC,
Sika Gulf B.S.C. (C),
Sika Saudi Arabia Limited,
Sika International Chemicals LLC
ISO 14001: Sika UAE LLC,
Sika Gulf B.S.C. (C),
Sika Saudi Arabia Limited,
Sika International Chemicals LLC,
ISO 45001: Sika UAE LLC,
Sika Gulf B.S.C. (C),
Sika International Chemicals LLC.

All products are supplied under a management system certified to conform to the requirements of the quality, environmental and occupational health & safety standards ISO 9001, ISO 14001 and ISO 45001.

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