

PRODUCT DATA SHEET

SikaBond[®]-201 Pressure Sensitive Adhesive

An Anti-Microbial and low VOC dispersion adhesive developed for vinyl composition tiles

DESCRIPTION

SikaBond[®]-201 Pressure Sensitive Adhesive provides low VOC emissions and is anti-microbial, it has been developed for the installation of vinyl composition tiles. It is also suitable for the installation of Carpet Tiles & slab underlays used in the double bond carpet installation.

USES

- Carpet tiles
- Vinyl composition tiles
- Slab underlays used in double bond carpet installation

CHARACTERISTICS / ADVANTAGES

- Anti-microbial
- Low VOC
- Easy to Spread
- Plasticiser resistance to PVC
- Spreads white, dries clear

PRODUCT INFORMATION

Composition	1-component Acrylic Dispersion
Packaging	15 litre pail
Shelf life	SikaBond [®] -201 Pressure Sensitive Adhesive has a shelf life of 12 months from the date of production, if it is stored properly in undamaged, original, sealed packaging, and if the storage conditions are met.
Storage conditions	SikaBond [®] -201 Pressure Sensitive Adhesive shall be stored in dry conditions, protected from direct sunlight and at temperatures between +5 °C and +25 °C.
Colour	White, dries clear
Density	~1.0 kg/lit
Consistency	Thick paste
Service temperature	+5 °C to +35 °C

APPLICATION INFORMATION

Consumption	Composition tiles and textured backed carpet tiles	Trowel V1	~5m ² /litre
	Smooth backed carpet tiles and smooth backed double bond underlays	Long nap roller	~7m ² /litre
Ambient air temperature	+15 °C to +35 °C		
Relative air humidity	40% to 60%		
Substrate temperature	During laying and until SikaBond®-201 Pressure Sensitive Adhesive has fully cured, the substrate and ambient temperatures shall be between +15 °C and +35 °C. Where underfloor heating units are installed, the heating units shall be turned on prior to laying the floor covering for a minimum of 7 days to ensure that the moisture condition of the heated subfloor will permit successful laying of the coverings. Heating units shall be turned off 48 hours prior to the commencement of installation. The heating units shall not be turned on again until 48 hours after the laying is completed.		
Substrate moisture content	<p>Moisture content requirement: 85% RH (in-situ probe method: ASTM F2170) or 15 g/m² per 24 hrs (moisture vapour emission rate surface test ASTM F1869) prior to installation.</p> <p>pH requirement: The pH / alkalinity of the concrete must not be higher than 10.</p> <p>Note: AS2455:1 should be followed in conjunction with the guideline of the soft floor manufacturer.</p>		
Curing time	~24 h (final strength after ~72 h)		
Skin time / laying Time	After it has become clear		
Flash-off time	When white become clear		

BASIS OF PRODUCT DATA

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.

IMPORTANT CONSIDERATIONS

- SikaBond®-201 Pressure Sensitive Adhesive is only suitable for use by professional installers.
- For good workability, the adhesive temperature shall be ≥ +15 °C.
- Floor coverings need to be acclimatised to the room before installation according to the guidelines of the supplier.
- Protect from freezing. After being frozen the adhesive can no longer be used.
- Avoid extreme variations of environmental conditions (temperature or humidity).
- SikaBond®-201 Pressure Sensitive Adhesive is suitable for interior areas only.
- SikaBond®-201 Pressure Sensitive Adhesive is not suitable for installing broadloom carpet to underlay.
- SikaBond®-201 Pressure Sensitive Adhesive is not recommended for installation of LVT and LVP floorings.

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.

APPLICATION INSTRUCTIONS

For the application of SikaBond®-201 Pressure Sensitive Adhesive all standard construction guidelines and relevant valid data sheets apply.

SUBSTRATE PREPARATION

- The substrate must be clean, dry, sound and homogeneous, free from oils, grease, dust and loose or friable particles. Paint, cement laitance, prior adhesives, floorcoverings and other poorly adhering contaminants must be removed.
- All surfaces must be prepared in accordance to the current Australian Standards 2455:1 Textile floor covering – installation practice.
- Prime highly absorbent substrate with Sikafloor® -01 Primer prior to application of SikaBond®-201 Pressure Sensitive Adhesive.
- Defective subfloors shall be treated by taking appropriate measures e.g. grinding, milling, vacuuming, priming or self-levelling.
- Mastic asphalt and other non-absorbent subfloors as well as rubber floor coverings may require specific self-levelling compound layer thicknesses. For appropriate layer thicknesses refer to the relevant valid

data sheets.

- Concrete and/or cement screeds must be ground and thoroughly cleaned with an industrial vacuum.
- When installing floor covering with underfloor heating, existing measuring points have to be checked regarding the moisture content of the subfloor.

APPLICATION METHOD / TOOLS

- Prime absorbent substrate with Sikafloor® -01 Primer prior to application of SikaBond®-201 Pressure Sensitive Adhesive.
- Stir SikaBond®-201 Pressure Sensitive Adhesive well before use. The adhesive has to be applied on the subfloor with a trowel or long nap roller. The type of trowel or roller depends on the subfloor and the backing of the floor covering (see **Consumption** for more information).
- Adhesive should be allowed to dry clear prior to placing the floor covering. Drying time will depend on atmospheric conditions and sub-floor absorbency.

CLEANING OF EQUIPMENT

Clean excess adhesive immediately using a lightly damp cloth. Clean tools immediately after use with warm soapy water. Dried adhesive may be softened using a Sika cleaner such as Sika® Colma Cleaner

IMPORTANT: Do not use solvent cleaner directly on finish floorcovering, as the solvent cleaner can potentially cause damage to the surface.

LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the declared data for this product may vary from country to country. Please consult the local Product Data Sheet for the exact product 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 re-

Sika Australia Pty Limited

ABN 12 001 342 329

aus.sika.com

Tel: 1300 22 33 48

serves 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.