

# PRODUCT DATA SHEET

## SikaBond® PVA+

### GENERAL PURPOSE ADHESIVE, SEALER AND PRIMER

#### PRODUCT DESCRIPTION

SikaBond® PVA+ is a medium viscosity, polyvinyl alcohol stabilized, externally plasticised, vinyl acetate homopolymer. Contains no harmful phthalates. General purpose economic adhesive, sealer and mortar improver.

#### USES

- As a highly effective and easy to use building adhesive.
- As a primer, admixture, bonding agent, sealer and dustproof.
- For use on a wide range of building jobs.
- As general purpose adhesive for wood, cork, paper, textiles etc.
- As an internal filler when mixed with shavings/plaster.

#### CHARACTERISTICS / ADVANTAGES

- General purpose bonding agent and admixture for concrete and plasters
- Cement render improver
- Reduces surface dusting

<b>Total Solids</b>	32-37%
<b>Viscosity @ 23°C</b>	7000-15000 cP
<b>Minimum Film Forming Temperature</b>	~2°C
<b>High Temperature Stability (1 week @ 50°C)</b>	Stable

#### APPROVALS / STANDARDS

Sikabond PVA+ meets the bond strength requirements of BS5270, "Polyvinyl acetate (PVAC) emulsion bonding agents for internal use with gypsum building plasters".

#### PRODUCT INFORMATION

<b>Packaging</b>	1ltr, 2.5ltr, 5ltr and 25ltr jerry
<b>Appearance / Colour</b>	White liquid
<b>Shelf Life</b>	12 months if kept in correct conditions and in original, tightly closed containers.
<b>Storage Conditions</b>	Protect from frost and store between 5°C and 25°C.
<b>Density</b>	ca. 1.07 g/cm <sup>3</sup>
<b>pH-Value</b>	4-6

#### APPLICATION INFORMATION

<b>Consumption</b>	Neat; 1 litre per 4-6m <sup>2</sup> . Diluted 1:1; 1 litre per 8-12m <sup>2</sup> . Diluted 1:3; 1 litre per 16-24m <sup>2</sup> . Consumption will vary dependent upon surface porosity.
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## APPLICATION INSTRUCTIONS

### SUBSTRATE QUALITY / PRE-TREATMENT

Ensure the surface is dry, clean, free from dirt, dust and grease or loose material.

Always agitate SikaBond® PVA+ before use.

### APPLICATION METHOD / TOOLS

Apply using a brush, roller or spreader, and always use clean water.

#### General Bonding:

- When used neat, PVA will bond most common building materials providing one surface is porous.

#### Sealing and Bonding Absorbent Surfaces (Concrete or Plaster):

- Step 1 - Prime the clean surface with 1 part PVA to 3 to 6 parts water and allow this to dry.
- Step 2 - While the first coat is still tacky apply a bonding coat using 1 part PVA and 0.5 to 2 parts water.

#### Sealing Non-Absorbent Surfaces

##### (Paint or Tiles):

- Repeat Step 1 above

#### Applying Internal Patching Mortars and Screeds:

- Always apply cement renders, screeds or plaster whilst the bonding coat is still tacky. If dry re-apply.
- For bonding new screeds to old, prime clean surface with 1 part PVA diluted with 5 parts water and allow to dry.
- Bond new material with 1 part PVA diluted with 3 parts water, and allow to dry.
- Recommended for internal use only. For external application use SikaBond® Waterproof PVA or SikaBond® SBR+. Not for load bearing applications.

#### As a cement admixture

- Add 10 to 15 litres SikaBond® PVA+ to 50 kg cement.

### CLEANING OF TOOLS

Clean all equipment with water

## LIMITATIONS

- Not suitable for external applications
- As a wood adhesive, do not use externally or for load-bearing applications.

## 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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