

PRODUCT DATA SHEET

SikaCem® PVA

UNIVERSAL PRIMER, SEALER, ADHESIVE AND ADMIXTURE

PRODUCT DESCRIPTION

SikaCem® PVA is a water based, multi purpose, economic adhesive, sealer and mortar admixture. Adhering to most common building materials (except PVC and rubber), this product is ideal for priming unsound surfaces prior to plastering or painting, as an adhesive on wood, cork, textiles, as a general dust sealer and as cement admixture.

USES

- As a general purpose adhesive for wood, cork, paper, textiles etc.
- As an admixture for mortar/screeds/renders.
- As a bonding agent for screeds/renders to difficult substrates.
- As a primer/sealer in tiling applications.
- As an internal filler when mixed with wood shavings, plaster etc.

PRODUCT INFORMATION

Packaging	5 litre jerry can
Shelf Life	12 months from date of manufacture when stored according to manufacturer's instructions.
Storage Conditions	Store in cool, dry conditions between +5 °C and +25 °C. Protect from frost. Storage outside these parameters will dramatically reduce shelf life.
Appearance / Colour	White liquid
Density	approx. 1.07 g/cm ³
pH-Value	4-6

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.

CHARACTERISTICS / ADVANTAGES

- Improves adhesion to most common building surfaces.
- Improves flexibility of mortars and screeds.
- Easy to use.

Viscosity at 23 °C	7,000-15,000 cP
Minimum Film Forming Temperature	Approx +2 °C
High Temperature Stability (1 week @ 50°C)	Stable

LIMITATIONS

- Do not use in exterior applications or in areas subject to constant damp. In these areas use SikaLatex® SBR.
- As the manufacturer cannot know all the uses their

products may be put to, it is the user's responsibility to determine suitability of use. If in doubt, please contact Technical Services department for advice.

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 QUALITY / PRE-TREATMENT

All surfaces must be clean, dry and free from grease.

APPLICATION METHOD / TOOLS

FOR GENERAL PRIMING – Dilute 4 parts water to 1 part SikaCem® PVA and apply by brush. Allow to dry.
FOR A BONDING COAT – Use neat and apply by brush, apply plaster or render while still tacky.

AS AN ADHESIVE – Use undiluted. Coat each face and press surfaces together. Large areas should be clamped for 24 hours.

AS A CEMENT ADMIXTURE – Add 10 to 15 litres SikaCem® PVA to 50 kg cement.

AS A FILLER/PLASTER ADMIXTURE – Dilute 1:1 with water and add to mix in place of water. Clean tools and any excess SikaCem® PVA with clean, cold water.

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.

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