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# KNAUF



Drywall Systems

## K403a.de

Product Data Sheet

2017-01



# PVA glue

For adhesive bonding of edges on design units and pre-fab floor screeds

## Product description

PVA glue is a viscous adhesive for adhesive bonding of gypsum, gypsum fibre or wooden materials and has a working life of approx. 5 minutes.

The PVA glue becomes transparent when it dries, does not have a stringy consistency and does not contain solvents.

## Composition

PVA glue is an aqueous polymer dispersion based solvent free glue set for use in its field of application by additives.

## Storage

Store in a cool and dry location and protect against frost and direct sunlight. Can be stored for up to 12 months.

## Quality

The product is subject to continuous factory production control.

## Properties and added value

- High adhesive power
- Formulation optimized for gypsum-based building materials
- Transparent when dry

- Smooth non-stringy consistency
- Solvent free
- Twin nozzle included in scope of supplier materials (for use, e.g. with Brio rebated edges)
- Thread suitable for attachment of standard silicone cartridge nozzle
- Easily visible fill level thanks to milky-transparent bottle
- Very low emission, EMICODE EC 1<sup>PLUS</sup> R  
For details see [www.emicode.com/en](http://www.emicode.com/en)

## Field of application

For adhesive bonding, for example, of

- Design units made from gypsum boards
- Gypsum fibre elements (e.g. Brio or GIFAFloor)
- Wooden materials
- Fugendeckstreifen Kurt joint tape for repairing cracks



## Application

### Substrate and pretreatment

Bonded spots and surfaces must be stable and free from release agents as well as dust and grease. Pretreat design unit edges with Knauf Tiefengrund primer.

### Application

Directly from the bottle for gypsum boards and gypsum fibre boards

- Apply using a single nozzle on pretreated design unit edges and clamp together for approx. 8 hours.
- Use the single nozzle in accordance with the Product Data Sheets F18 Knauf Integral GIFAfloor Sheet panelled access floors as well as F19.de Knauf Integral GIFAfloor self supporting systems, apply the glue to the previously primed GIFAfloor element edges and join the edges.
- Use the twin nozzle in accordance with System Data Sheet F12.de Pre-fab floor screed on Brio rebated edges and joint and screw fix the boards directly afterwards.

To repair cracks on plaster and drywall surfaces, pour glue into a container and use a brush to apply an approx. 5 cm wide strip over the centre of the crack. Directly afterwards apply Fugendeckstreifen Kurt joint tape and press it on. Remove surplus PVA glue with a dry cloth.

### Application temperature / climate

Between +10 °C and +30 °C. High levels of air humidity extend the drying time whereas low levels of air humidity reduce the drying time.

### Application time

The working life is approx. 5 minutes depending on the substrate.

### Cleaning

Thoroughly wash and clean tools and brushes with water directly after use.

## Material requirement and efficiency

Material	Consumption approx. in	
	kg/m <sup>2</sup>	kg/rm
Adhesive bonding of design units	–	0.01
Adhesive bonding of Brio rebated edges	0.04	–
Adhesive bonding of GIFAfloor tongue and groove edges	0.04	–

## Product range

Description	Application	Packaging unit	Material number	EAN
PVA glue	Plastic bottle	1.2 kg	00541210	4003982387578



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