

Note on English translation / Hinweise zur englischen Fassung

This is a translation of the technical data sheet valid in Germany.

All stated details and properties are in compliance with the regulations of the German standards and building regulations. They are only applicable for the specified products, system components, application rules, and construction details in connection with the specifications of the respective certificates and approvals.

Knauf Gips KG denies any liability for applications outside of Germany as this requires changes acc. to the respective national standards and building regulations.



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^{PLUS} R
For details see 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 ²	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



The App Knauf Infothek provides all the current information and documents from Knauf Gips KG at any time and in every location in a clear and comfortable way.

[Knauf Infothek](#)

Knauf Direct

Technical Advisory Service:

▶ knauf-direkt@knauf.de

▶ www.knauf.de

Knauf Gips KG Am Bahnhof 7, 97346 Iphofen, Germany

All technical changes reserved. Only the current printed instructions are valid. The stated information represents current state-of-the-art Knauf technology. The entire state of approved engineering rules, appropriate standards, guidelines, and rules of craftsmanship are not included herewith. These and all application instructions have to be adhered to separately by the installer. Our warranty is expressly limited to our products in flawless condition. All application quantities and delivery amounts are based on empirical data that are not easily transferable to other deviating areas.

All rights reserved. All amendments, reprints and photocopies, including those of excerpts, require our expressed permission.