

## Knauf GIFAbond Blue

### Data Sheet



**Knauf GIFAbond Blue (Single Layer Joint Adhesive) is a blue coloured viscous adhesive for bonding GIFAtec gypsum fibre panels and has a working life of approx. 5 minutes. GIFAbond Blue does not have a stringy consistency and does not contain solvents.**

### Knauf Application

Knauf GIFAbond Blue is an aqueous polymer dispersion based solvent free glue.

Knauf GIFAbond Blue is supplied in a bottle for application by hand to the tongue and groove edge.

### Physical Characteristics

Bottle Size	Material No	Pack Details	
kg		Bottles	kg (Approx)
1.2	676976	6	7.2

### 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.

### Coverage

10.9m<sup>2</sup> per bottle for 600 x 1200 panels.

### Compliance

This product does not fall within any harmonised EU/UK standards. Therefore CE/UKCA marking is not required.

### Performance Data

Application Type  
Plastic bottle.

Mixing  
Ready-mixed product, no dilution required.

### Product Features

- High adhesive power
- Formulation optimised for gypsum-based building materials
- Smooth non-stringy consistency
- Solvent free
- Thread suitable for attachment of standard silicone cartridge nozzle
- Easily visible fill level thanks to milky-transparent bottle
- Very low emission, EMICODE EC 1PLUS R  
For details see [www.emicode.com/en](http://www.emicode.com/en).

### Application/Installation

#### Substrate and pretreatment

Bonded spots and surfaces must be stable and free from release agents as well as dust and grease. Tongue and groove element edges are factory primed and do not require any additional primer.

#### Application

Directly from the bottle for GIFAtec gypsum fibre boards use the single nozzle in accordance with the Product Data Sheets F18 Knauf Integral GIFAfloor

For use with Knauf GIFAfloor self supporting systems, apply the glue to the previously primed GIFAfloor element edges and join the edges.

Escaping adhesive indicates sufficient application.

#### 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.

## Working time

Has a working life of approx. 5 minutes.

## Material requirement and efficiency

Material	Consumption	
	g/m <sup>2</sup> (approx.)	g/m (approx.)
e.g. Adhesive bonding of Knauf GIFAfloor FHB 32 tongue and groove edges according to F18	51*	21
e.g. Adhesive bonding of Knauf GIFAfloor Hugo L tongue and groove edges according to F18	51*	21

\* When using elements of 1200 x 600 mm

## Related Products

Knauf GIFAbond Blue should be used in conjunction with the following products:

Knauf GIFAbond Uno (Joint Adhesive Foil)  
material no: 682245



Knauf GIFAbond Duo (Surface Adhesive)  
material no: 682246



Knauf GIFAfloor Panel Edging Foam Tape  
material no: 74339



Knauf GIFAfloor Acoustic Isolating Strip  
material no: 91287



Knauf GIFA High Density Floor Panels  
material no: 453665/63565/31256/50980/  
31545/31559/31326/88636/88635

Knauf Hugo Low Density Floor Panels  
material no: 550815/602387

## Health & Safety

Refer to the product MSDS and also the Knauf Guidance for Safe Material Management document:

MSDS: <https://www.knauf.co.uk/our-services/resources/safety-data-sheets-1>

Safe Material Management: <http://www.knauf.co.uk/literature>

Sustainability Credentials

Please view Product Sustainability Credentials Sheet:

<https://www.knauf.co.uk/our-services/resources/pscs-1>

KML100357

### Customer Service

UK Tel: 0800 521 050

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Email: [cservice@knauf.com](mailto:cservice@knauf.com)

### Technical Support

Live Webchat 09:00–17:00

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### Literature

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### Website

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