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GIFAtec

K844h.de

Product Data Sheet

10/2021



GIFAbond uno EC 1

For bonding of GIFAfloor elements

Product description

GIFAbond uno EC 1 is a creamy, pasty solvent free adhesive for bonding GIFAfloor elements allows a processing time of approx. 5 minutes. GIFAbond uno EC 1 is packed up in a tubular bag for the use with the Knauf adhesive gun. GIFAbond uno EC 1 can also be used as surface adhesive in double layer GIFAfloor systems.

Storage

Store in a cool and dry location and protect against frost and direct sunlight. Shelf-life up to 12 months.

Quality

The product is subject to continuous factory production control.

Properties and added value

- High adhesive strength
- Optimized recipe for gypsum-based building materials
- Easy to apply
- Solvent free
- 600ml tubular bag for adhesive gun

Field of application

For bonding of

- GIFAfloor FHB-elements
- GIFAfloor LEP-elements
- GIFAfloor Presto-elements
- GIFAfloor Hugo L-elements



For bonding of GIFAfloor elements

Application

Substrate and pretreatment

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

Application

Apply on GIFAfloor tongue and groove joints in accordance with the Data Sheets [F18.de Knauf Integral GIFAfloor hollow floors](#) as well as [F19.de Knauf Integral GIFAfloor self supporting systems](#).

Excessing adhesive indicates a sufficient application quantity.

Application temperature / condition

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

Application time

The processing life of approx. 5 minutes depends on the type of substrate. Basic strength of the adhesive after approx. 12 hours, GIFAbond uno EC 1 is fully cured after 72 hours.

Cleaning

Immediately clean hands with suitable cleaning wipes for non-hardened adhesives (e.g. Sopro hand cleaning wipes for cleaning hands).

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

Material requirement and efficiency

Material	Consumption approx. in	
	g/m ²	g/m
e.g. Adhesive bonding of GIFAfloor FHB 32 tongue and groove edges acc. to F18.de	approx. 107 ¹⁾	approx. 44
e.g. Adhesive bonding of GIFAfloor Hugo L tongue and groove edges analogous to F18.de	approx. 107 ¹⁾	approx. 44

1) When using elements of 1200x600 mm.

Product range

Product	Application	Packaging unit	Product code	EAN
GIFAbond uno EC 1	tubular bag	600 ml	00741703	4003982547460

1 tubular bag for app. 8 m²



Observe safety data sheet!

For safety data sheet see

pd.knauf.de



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