

BASWA Fix DTG

2024/1



Product description, application areas and features

Permanently elastic polymer-based hybrid adhesive for butt-joint gluing of BASWA DTG acoustic panels and for mounting BASWA installation platforms on all mineral substrates.

General application: Glues wood, metal, plastic, glass, aluminum, polystyrene, rigid PVC, ceramics, concrete, stone and much more.

Features:

- Permanently elastic
- For a wide range of materials
- Low shrinkage
- Easy to apply
- Easy to press out
- Weather resistant
- UV-resistant
- Resistant to ageing
- High instant bonding strength
- Silicone free
- Isocyanate-free
- Can be used indoors and outdoors
- Suitable for normal cartridge presses

Product data

Material	MS-Polymer
Item number	a 100
Temperature	Resistant from -60°C to $+80^{\circ}\text{C}$
Hardening	approx. 1.0–2 mm / 24 hours (depending on temperature)
Density	approx. 1.05 g/cm^3
Elongation capability	+/- 20 %
Elongation at break	approx. 250 %
Tensile strength	approx. 0.85 N/mm^2
Consumption per m²	approx. $67\text{ ml/m}^2 = \text{approx. } 4.5\text{ m}^2$ per cartridge (for face gluing BASWA DTG acoustic panels)
Content	300 ml / Cartridge net
Weight	340 g gross
Colour	transparent
Shelf life	Unopened approx. 12 months, use quickly after opening
Storage	Cool and dry at $+5^{\circ}\text{C}$ to $+30^{\circ}\text{C}$, protect from frost and heat

Delivery

Delivery form	Cartridge single or carton of 12 cartridges
Delivery information	Improper transport can lead to damage. The stretcher must be protected against mechanical influences and loads.

For further delivery information please contact BASWA acoustic AG, T +41 (0)41 914 02 22.

Substrate

The bonding surfaces must be clean, grease-free and load-bearing.

Application

- Bonding of BASWA DTG acoustic panels on the front side:

Apply BASWA Fix DTG Polymer Adhesive in waves to the front side of the BASWA DTG Acoustic Panels and immediately share the entire surface horizontally with a 2 or 3 mm notched trowel. Then, within the next 5 minutes, butt the adjacent acoustic panel flush and joint-tight against the adhesive surface. Do not allow any adhesive to get onto the visible side of the BASWA DTG acoustic panels to be coated later.

- Bonding of other materials and BASWA installation platforms:

Apply BASWA Fix DTG polymer adhesive in dots or waves on one side and join the parts within the open time (approx. 10 min.). Press on the material and, if necessary, lightly compress it until it has cured.

Legal notice

The previously mentioned data, in particular the suggestions for the processing and application of our products, are based on our knowledge and experience in the normal case, prerequisite is that the products have been correctly stored and used. Because of the different materials, surfaces and deviating working conditions, no guarantee of the result of the work can be given, or liability be placed, regardless of the legal relationship, neither from these instructions, nor from verbal advice, unless we are culpable of intent or gross negligence. Hereby, the user must prove that he/she has provided punctual, complete written knowledge to BASWA in order for BASWA to attain a correct and successful evaluation. Upon receipt, the user must check the products for their suitability for the envisaged application. Changes to the product specifications remained reserved. Observe the protection rights of third parties. Furthermore, our respective sales and delivery conditions remain applicable. The current product data sheet is applicable and can be requested from us.