

EasyClean-Direct

FRP sheets for direct bonding, with accessories

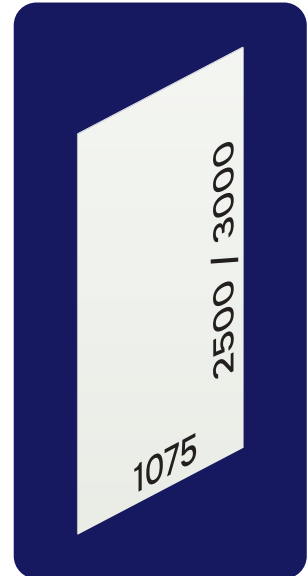
- Thin FRP sheets for direct bonding to sound substrates such as masonry, concrete, tiles or sheet steel
- Hygienic, easy to clean, mechanically durable, chemically resistant and physiologically harmless
- Unlike EasyClean-Pan®: no mechanical fastening; bonded directly to the existing substrate
- Quick and straightforward installation – ideal for new builds and renovations

Plattenmaße

↔ **Width**
1,075 mm

↕ **Length**
2,500 / 3,000 mm

> < **Thickness**
3 mm
2 mm



Detailed installation instructions:



ECP EasyClean-Direct Installation Instructions

Available at www.ecp-gfk.de/en/downloads

Overlengths, short lengths and custom dimensions are also available on request.

Wall installation examples



Material variants

GlasPro®

Surface & coating		Thickness	Options
Embossed + Heatseal Film  		2 mm	-
		3 mm	
Smooth + Gelcoat  		2 mm	HACCP+ / AntiBac
		3 mm	

HACCP+



This certification confirms that the surface meets additional HACCP requirements and is approved for extended contact with food without negative effects.

AntiBac



A special microsilver coating that effectively eliminates bacteria within a few hours.

Standard colour:

RAL 9016

All FRP surfaces, plastic profiles, adhesives and the joint compound are **traffic white** (RAL 9016).

Other RAL colours are available on request.

Full details of our facing layers are available in:



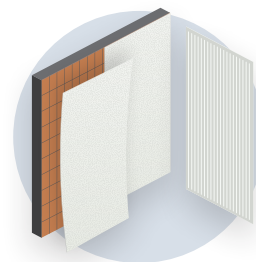
ECP Data Sheet GlasPro

Available at www.ecp-gfk.de/en/downloads



Installation instructions

The sheets are bonded directly to the substrate. The **E-Press Ad-Maxx 1800** adhesive gun enables fast and economical application of **Ad-Maxx 2.0**. Applying parallel, even beads ensures that the adhesive can cure completely. This creates an almost full-surface bond for maximum reliability.



Reaction to fire

Normal flammability

Building material class: normally flammable
E (EN 13501-1)/ B2 (DIN 4102)



Flame-retardant

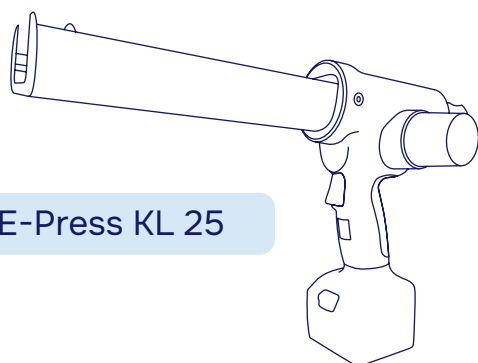
Optional:

Building material class: flame-retardant B-s2,d0 (EN 13501-1)/ B1 (DIN 4102)

System components

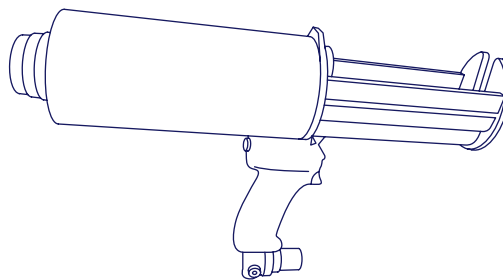
	FRP sheets	Ad-Maxx 2.0	KL 25 Hard Joint
Description 	1–3 mm fibre-reinforced plastic sheets (FRP sheets)	One-component, flexible, solvent-free adhesive based on a silane-terminated polymer; moisture-curing and suitable for use near food	Fast-curing, two-component, solvent-free polyurethane joint compound
Temperatures 	Optimum application: Substrate $\geq 15^{\circ}\text{C}$ Ambient air 15° to 35°C Resistance: -20°C to 60°C (avoid temperature changes greater than 10°C)	Optimum application: Substrate $\geq 15^{\circ}\text{C}$ Ambient air 15° to 35°C Resistance: -40°C to 100°C	Optimum application: Substrate $\geq 17^{\circ}\text{C}$ Ambient air 18° to 23°C Resistance: -40°C to 100°C
Packaging 	Stacked on pallets	Tubular bag 600 ml (12 units) or 1.800 ml (6 units) 	Dual cartridges 400 ml, mixing nozzles 
Curing 	-	approx. 4 mm/24h (20°C / 50 % RH) Final strength after 7 days Working time/ skin formation: approx. 12 min (20°C / 50 % RH) high humidity significantly shortens skin formation time	approx. 48 to 72 hours ($+25^{\circ}\text{C}$) Working time/ skin formation: 5 to 10 minutes
Storage 	Avoid direct sunlight. Large temperature fluctuations may cause the sheets to become wavy.	Store original containers tightly sealed and dry at 15°C to 25°C , away from direct sunlight. Unopened: 12 months	In sealed original containers: max. 12 months; frost-free at 5°C to 25°C

Spezialwerkzeuge



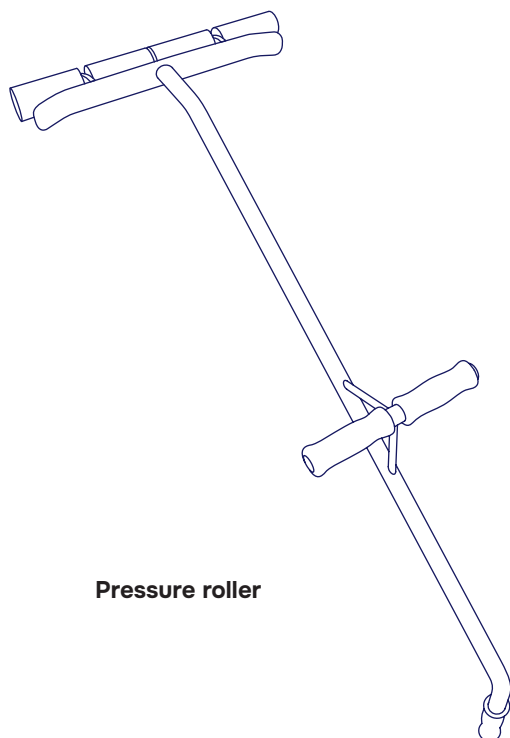
E-Press KL 25

Battery-powered dispensing gun

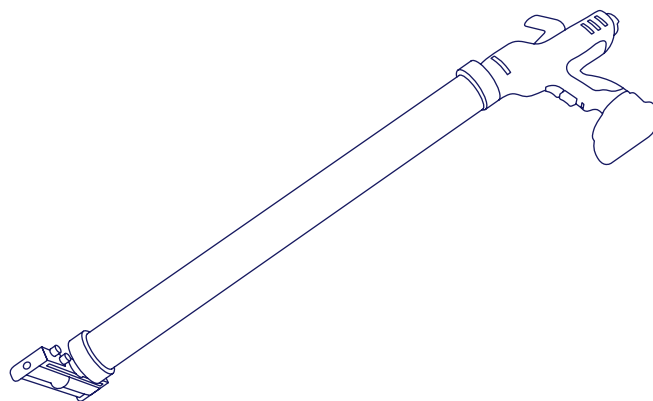


Air-Press KL 25

Alternative: **pneumatic dispensing gun**



Pressure roller



E-Press Ad-Maxx 1800

Battery-powered surface adhesive gun

Application width: 17 cm

Legal Notice

The information contained in this document is based on our current knowledge and experience under normal conditions with proper storage and application. It does not constitute legally guaranteed properties and does not release the user from the obligation to independently verify the suitability of the products for the intended application.

Due to varying materials, substrates, and processing conditions, no liability or warranty can be derived from this information unless inten-

tional misconduct or gross negligence on our part can be proven. In such cases, the user must demonstrate that all information required for proper assessment was provided to ECP completely and in due time.

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