



PANEL MAX PANEL ADHESIVES

- ✓ For many types of panels
- ✓ Spot bonding or full surface
- ✓ Simple and safe





MOUNTING OF DECORATIVE AND FUNCTIONAL PANELS IN JUST A FEW STEPS

With the Panel Max products, Griffon offers two easy-to-use products, which can be used to quickly and securely attach practically all types of (wall) panelling. Panels can be attached quickly and securely to a wide variety of surfaces. Whether acoustic panels of various types, small-format decorative panels or large-format wall panelling, with Panel Max Direct Power and Panel Max Full Surface, you have the ideal mounting adhesive for every application.

The Panel Max range also includes helpful tools that make your work much easier and help you achieve perfect results. For example, the Griffon Multi Nozzle with its lateral guide enables quick and precise application along the edges of the panel, while the four individually sliceable outlet openings allow efficient adhesive application.

Technical data

PANEL MAX



PROPERTIES

Chemical base	SMP Polymer	SMP Polymer
Colour	White	White
Density	Approx. 1,50 g/cm ³	Approx. 1,62 g/cm ³
Viscosity	Pasty / thixotropic	Pasty / thixotropic
Hardness (Shore A)	Approx. 60	Approx. 60
Tensile shear strength	2,4 N/mm ²	2,4 N/mm ²
Elongation at break	350%	150%
E-Modulus	1,5 MPa	1,4 MPa
Temperature resistance	-40 °C to +100 °C	-40 °C to +100 °C

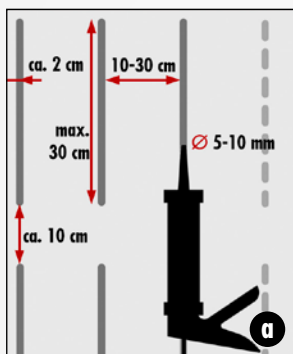
PROCESSING

Processing temperature	+5 °C to +40 °C	+5 °C to +40 °C
Surface requirements	<ul style="list-style-type: none">• Stable & even• Clean, dust & grease free	<ul style="list-style-type: none">• Stable & even• Clean, dust & grease free
Skin formation time*	15-20 Minutes	Approx. 15 Minutes
Curing rate**	Approx. 1,5 mm/24 h	Approx. 2,0 mm/24 h
Application	Cartridge	<ul style="list-style-type: none">• Notched trowel• Cartridge
Storage conditions	Store closed containers in a dry place at temperatures between +5 °C and +25 °C; opened containers have a reduced shelf life.	Store closed containers in a dry place at temperatures between +5 °C and +25 °C; opened containers have a reduced shelf life.
Shelf life	At least 18 months in unopened containers	At least 18 months in unopened containers



- * The skin formation time varies depending on humidity and ambient temperature. The specifications refer to 20 °C and 50 % relative humidity. A higher temperature and humidity shortens the skin formation time.
- ** The curing rate is highly dependent on the porosity of the neighbouring components. In the case of two non-porous materials that are impermeable to air humidity, the curing rate is significantly lower.

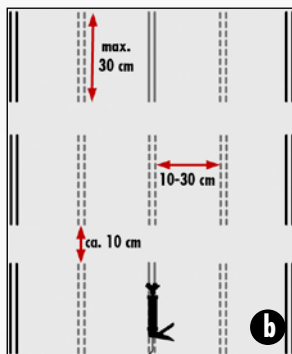
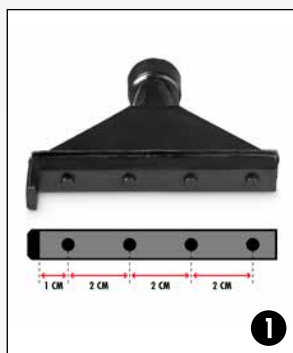
STEP-BY-STEP INSTRUCTIONS: BEAD APPLICATION - STANDARD NOZZLE



- 1 Check the substrate for unevenness.
 - 2 Check panel for accuracy of fit and mark position if necessary.
 - 3 Ensure that the wall and panel surfaces are clean.
 - 4 Apply the adhesive in thin, max. 30 cm long, beads in a vertical direction parallel to one of the sides at a distance of approx. 10-30 cm (see Fig. a).
 - 5 Position the panel at the bottom, align and press down evenly and firmly.
- i** Both Panel Max variants can also be used as sealants, e.g. for sealing end or connecting profiles or for sealing butt edges (also with tongue and groove system).



BEAD APPLICATION WITH THE MULTI NOZZLE PERFECT RESULTS IN THE SHORTEST POSSIBLE TIME



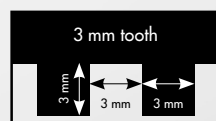
- 1 Four individually cut openings allow for many variations in adhesive application.
- 2 The amount of adhesive, the distance to the edge and the distance to the next bead can be varied according to requirements.
- 3 The lateral guide pin enables a constant distance to the edge to be maintained and thus creates clean results, but can be removed with a cutter knife if necessary.
- 4 Position the panel at the bottom, align and press down evenly and firmly.
- b A sufficiently large gap between the beads creates channels that allow ventilation in the case of two non-porous materials, thus ensuring complete curing of the adhesive.
- i The Griffon Multi Nozzle enables particularly efficient and precise application of up to 4 thin beads at the same time. This is particularly advantageous for very thin (<3 mm), soft or flexible panels, as the thin adhesive beads minimise the risk of unevenness on the panel surface.



STEP-BY-STEP INSTRUCTIONS: LARGE OR FULL-SURFACE APPLICATION





- 1 Check substrates for unevenness.
 - 2 Check panel for accuracy of fit and mark position if necessary.
 - 3 Ensure that the wall and panel surfaces are clean.
 - 4 Apply the adhesive in generous blobs to one of the surfaces...
 - 5 ...and spread evenly in a vertical direction using a notched trowel.
 - 6 Apply the adhesive to the entire surface at even intervals.
 - 7 Position the panel, align and press down evenly and firmly.
- i** You will also find a suitable notched trowel in the Griffon Panel Max range. We recommend using tooth system C3 with a tooth width and depth of 3 mm. (For rough surfaces, tooth system C1 with a tooth width of 4 mm can be used).



PROFESSIONAL PANEL ADHESIVES

NEW

THE SOLUTION FOR ALL KINDS OF PANELS

Ideal for heavy panels		Permanently water resistant		Ideal for large & full surface application
Very good filling capacity		Skin formation time >15 min		Tension equalizing
Very high initial adhesion		Excellent adhesion to many surfaces		Easy to spread with a notched trowel
		Free from isocyanates and solvents		

TOOLS FOR PROFESSIONAL PROCESSING

For extremely efficient & precise adhesive application		Ideal adhesive layer thickness for smooth surfaces
Outlet openings can be customised		For large & full surface application
Guide pin facilitates application along the edges		High quality design made of metal and wood



GRIFFON IS A BRAND OF BISON INTERNATIONAL

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SCAN FOR DETAILS



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