



DISCOVER THE COMPLETE WOOD MAX RANGE

Next generation wood construction adhesives



MEET OUR NEW GENERATION OF EXTREMELY STRONG WOOD CONSTRUCTION ADHESIVES

The Griffon Wood Max range offers PU and solvent free wood construction adhesives, which are extremely suitable for (flat) bonding of virtually all types of (un)planed wood and for bonding wood in combination with other building materials such as plaster, (natural) stone, (cellular) concrete, metal, hard foam, and various plastics. Suitable for non-load bearing wooden structures using various types of wood joints, such as mortise and tenon joints, dowels and springs. The complete range offers extremely strong, waterproof (D4), flexible, non-foaming and gap filling solutions, clamping is not necessary. Wood Max adhesives are SMP-Polymer based, easy to apply, applicable both horizontally and vertically, and suitable for indoor and outdoor use.



WOOD MAX POWER

Extremely strong, waterproof, solvent free and gap filling wood construction adhesive based on SMP-Polymer with an open time of 30 minutes.



WOOD MAX TRANSPARENT POWER

Unique transparent wood construction adhesive based on SMP-Polymer. Extremely strong, waterproof, solvent free and flexible.



WOOD MAX EXPRESS POWER

Extremely strong, waterproof, solvent free and gap filling wood construction adhesive based on SMP-Polymer with a handtight bond already after 30 minutes!

WOOD MAX IS GUARANTEED:

Extremely strong

Waterproof (D4)

PU and solvent free

Gap filling

Non-foaming

Immediately scrapable

Permanently flexible

Paintable

All weather resistant

UV resistant



GRIFFON



WOOD MAX POWER

This universal wood construction adhesive based on SMP-Polymer has a long open time of 30 minutes, making it ideal for more complex bonding jobs. Different types of joints can easily be bonded whether it concerns corner joints in window frames, the covering of a round counter or the bonding of wood in combination with wood or other materials such as chipboard, MDF, rubber, metal, glass or ceramics.

IDEAL FOR COMPLEX BONDING

THANKS TO THE LONG OPEN TIME

Extremely strong (110 kg/cm²)

PU and solvent free

Long open time of 30 minutes

Also for less fitting joints
thanks to very good filling
capacity (up to 4 mm)

For indoor and
outdoor use

Non-foaming, can be
scraped immediately

Waterproof (D4)



Adhesives for non-bearing
applications. Certificate 32394
based on BRL 2339 (EN 204:
D4 Class, Watt '91).



Adhesives for non-load
bearing wooden structures
(EN 204: D4 category, EN
14256, EN 14257 (Watt '91))



Classification system (GEV)
of emission properties for
construction products in
indoor areas.



For technical specifications, see the back of this folder.



WOOD MAX TRANSPARENT POWER

The unique transparent formula of this SMP-based wood construction adhesive makes it ideal for invisible bonding, even in case of visible joints where residue is a possibility. Thanks to its high flexibility, Wood Max Transparent Power can withstand the pressures on joints as it absorbs movement for long periods of time, without affecting the joint.

IDEAL FOR INVISIBLE BONDING

THANKS TO THE UNIQUE TRANSPARENT FORMULA

Transparent formula: possible
residue not visible

Extremely strong (110 kg/cm²)

Permanently flexible:
can withstand movement
to joints

PU and solvent free

For indoor and
outdoor use

Non-foaming, can be
scraped immediately

Waterproof (D4)

Gap filling
(up to 2 mm)



Adhesives for non-bearing
applications. Certificate 32394
based on BRL 2339 (EN 204:
D4 Class, Watt '91).



Adhesives for non-load
bearing wooden structures
(EN 204: D4 category, EN
14256, EN 14257 (Watt '91))



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WOOD MAX EXPRESS POWER

This SMP-based wood construction adhesive is very fast and extremely strong, a bond is already handtight after 30 minutes. With a shear strength of 110kg/cm² and good gap filling capacities, Wood Max Express Power is ideal for all types of wood on wood bonding and wood bonding in combination with other building materials. Wood Max Express Power is suitable for indoor and outdoor use.

IDEAL FOR FAST BONDING

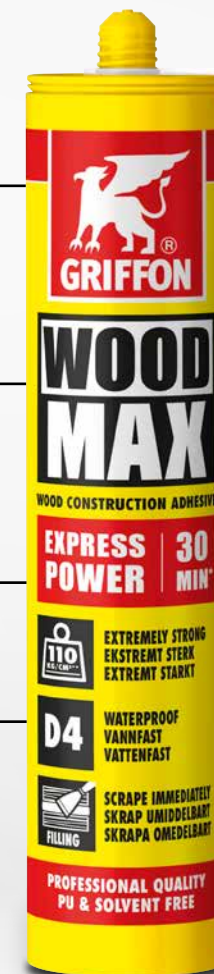
ALREADY HANDTIGHT AFTER 30 MINUTES

Extremely strong (110 kg/cm²)

Also for less fitting joints
thanks to very good filling
capacity (up to 4 mm)

Very fast strength gain:
handtight after only
30 minutes and final bond
strength after 8 hours

PU and solvent free



For indoor and
outdoor use

Non-foaming, can be
scraped immediately

Waterproof (D4)

Adhesives for non-bearing
applications. Certificate 32394
based on BRL 2339 (EN 204:
D4 Class, Watt '91).



Adhesives for non-load
bearing wooden structures
(EN 204: D4 category, EN
14256, EN 14257 (Watt '91)).



Classification of thermoplastic
wood adhesives for non-
structural applications
according to EN 204:2016-08.



For technical specifications, see the back of this folder.



Technical specifications

WOOD MAX



SPECIFICATIONS

Variant	Wood Max Power	Wood Max Transparent Power
Colour	Wood colour (beige)	Transparent
Chemical base	SMP-Polymer	SMP-Polymer
Viscosity	Thixotropic	Thixotropic
Solid matter	Approx. 100%	Approx. 100%
Density	Approx. 1,34 g/cm ³	Approx. 1,132 g/cm ³
Shear strength	Approx. 110 kg/cm ²	Approx. 110 kg/cm ²
Shelf life	At least 18 months. Limited shelf life after opening	At least 12 months. Limited shelf life after opening
Storage conditions	Properly sealed packaging should be stored in a dry, cool, frost free location at temperatures between +5 °C and +25 °C.	Properly sealed packaging should be stored in a dry, cool, frost free location at temperatures between +5 °C and +25 °C.

CURING TIMES*

Working time	Approx. 30 min.	Approx. 30 min.
Handling time (Approx. 10 kg/cm ²)	Approx. 6 hours	Approx. 3 hours
Curing rate	Approx. 1 mm/24 hours	Approx. 1,5 mm/24 hours
Final bond strength after (Approx. 110 kg/cm ²)	Approx. 24 hours	Approx. 24 hours

PROPERTIES

Water resistance	Very good	Very good
Temperature resistance	From -40 °C to +120 °C	From -40 °C to +120 °C
UV resistance	Very good	Very good
Chemical resistance	Good	Good
Paintability**	Very good	Good
Flexibility	Good	Very good
Filling capacity	Very good (up to 4 mm)	Good (up to 2 mm)

* Drying times may vary depending on surface, quantity of product applied, moisture content and ambient temperature, among other factors.

** Test beforehand.

SPECIFICATIONS



Variant	Wood Max Express Power
Colour	Wood colour (beige)
Chemical base	SMP-Polymer
Viscosity	Thixotropic
Solid matter	Approx. 100%
Density	Approx. 1,33 g/cm ³
Shear strength	Approx. 110 kg/cm ²
Shelf life	At least 18 months. Limited shelf life after opening
Storage conditions	Properly sealed packaging should be stored in a dry, cool, frost free location at temperatures between +5 °C and +25 °C.

CURING TIMES*

Working time	Approx. 5 min.
Handling time (Approx. 10 kg/cm ²)	Approx. 30 min.
Curing rate	Approx. 1 mm/24 hours
Final bond strength after (Approx. 110 kg/cm ²)	Approx. 8 hours

PROPERTIES

Water resistance	Very good
Temperature resistance	From -40 °C to +120 °C
UV resistance	Very good
Chemical resistance	Good
Paintability**	Good
Flexibility	Good
Filling capacity	Very good (up to 4 mm)



**GRIFFON IS A BRAND OF
BISON INTERNATIONAL**

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