



NEXT GENERATION WOOD CONSTRUCTION ADHESIVES

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Griffon. The choice of the pro.



Accoya brings unprecedented reliability for timber; it is checked and trusted not to visibly swell, shrink or distort. Highly durable, it withstands the test of any climate. And what's more, it stays that way – a 50 year above ground, and 25 year in ground and freshwater warranty are testament to the fact that you can expect to enjoy your Accoya wood for many decades to come.



INDUSTRY-LEADING WARRANTY

50-year warranty above ground and 25-year warranty in ground or fresh water.



MINIMAL MAINTENANCE

3–4 times less swelling than traditional wood species, minimal movement keeps projects looking great.



EXCEPTIONAL FINISH

Leave natural for exquisite grain patterns or create a unique finish of your choice.



SUSTAINABLY SOURCED

Accoya comes from fast-growing sustainable forests.





HIGH PERFORMANCE WOOD

Accoya does it better, setting new standard in performance, sustainability and finish. To transform your project, look out for the quality mark of Accoya.



MEET GRIFFON WOOD MAX

Ideal wood construction adhesive for Accoya wood

Extremely strong waterproof solvent-free gap filling and paintable adhesive for non-load bearing wood construction is ideal for Accoya and many other wood types.

Wood Max adhesives are polymer-based, easy to apply for both vertical and horizontal jobs, and 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
nonstructural applications
according to EN 204:2016-08.



TECHNICAL SPECIFICATIONS

	WOOD MAX® POWER	WOOD MAX® TRANSPARENT POWER	WOOD MAX® EXPRESS POWER
Colour	Wood colour (beige)	Transparent	Wood colour (beige)
Chemical base	SMP-Polymer	SMP-Polymer	SMP-Polymer
Viscosity	Thixotropic	Thixotropic	Thixotropic
Solid matter	Approx. 100%	Approx. 100%	Approx. 100%
Density	Approx. 1,34 g/cm ³	Approx. 1,132 g/cm ³	Approx. 1,33 g/cm ³
Shear strength	Approx. 110 kg/cm ²	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	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. 30 min.	Approx. 30 min.	Approx. 5 min.
Handling time (Approx. 10 kg/cm ²)	Approx. 6 hours	Approx. 3 hours	Approx. 30 min.
Curing rate	Approx. 1 mm/24 hours	Approx. 1,5 mm/24 hours	Approx. 1 mm/24 hours
Final bond strength after (Approx. 110 kg/cm ²)	Approx. 24 hours	Approx. 24 hours	Approx. 8 hours

PROPERTIES

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

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

Compatibility of Accoya and Wood Max based on Bolton Adhesives internal laboratory test.



accoya 

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