

# BALCOTAN 100

## PRODUCT DATA

FEATURES	Resistant to boiling water	Single-component characteristic	Free from solvents
	Free from formaldehyde	Moisture-hardening	

FOR THE BONDING OF:	Soft woods and derived timber products in the indoor and outdoor areas	Unseasoned hardwoods
	Wooden frameworks (laminated timber)	Non-flammable building boards
	Furniture and carpentry products	

### TECHNICAL DATA

Base	Polyurethane
Colour	Light Brown
Specific Weight	1,1
Viscosity	Approx. 2500 mPa.s at manufacture
Solid Content	100%
Application Method	Spatula, roller or applicator
Consumption	At least 150 g/m <sup>2</sup> depending on the absorption of the materials
Min. Application Temp	+5°C
Humidity of Wood	8 – 25%
Wet Resistance	D4 to EN 204
Open Time	Approx. 60 min.*
Type of Pressure	Press or screw clamp
Press Time	Approx. 4 Hours*
Press Pressure	At least 4 kg/cm <sup>2</sup>
Resting Time	After approx. 10 Hours*
Final Bond Strength	After approx. 48 Hours*
Cleaning	Preventative: Release agent • Non-Hardened: Cleaner • Hardened: Dissolver or mechanically
Shelf Life	8 Months
Storage Conditions	Well sealed at room temperature
Physiological Effects	Toxic class 4, BAG T No. 22 087
Toxicity	Not to be taken, do not inhale vapour or spray mist, avoid contact with the skin and eyes, in emergency immediately wash off with plenty of water. Use only in well ventilated areas.
Disposal	Subject to local authority regulations, liquid product remains must be disposed of as special rubbish. Containers with hardened product remains can be disposed with the domestic rubbish or as scrap iron. Glued wood produces no additional toxic emissions when burnt.

\*Depending on Temperature, air and material humidity

**USAGE:** Apply the adhesive to one side, or for strongly absorbent materials, to both sides. Bring together within the open time and press. The quantity of adhesive should be chosen so that a little glue emerges from all sides of the bond during pressing. BALCOTAN Waterproof wood glue hardens by reacting with the moisture from the air and the material. The lower the temperatures and humidities, the open time and the bond time reduces correspondingly. When gluing larch wood and other high-content woods, please contact our applications technician

**Note** For a Material Safety Data sheet and technical data refer to website.

#### DISCLAIMER

Seller makes no warranty, express or implied, concerning the product or the merchantability or fitness thereof for any purpose, except that the product does not infringe any valid patent. No claim of any kind shall be greater in amount than the purchase price of the quantity of product in respect of which damages are claimed. In no event shall the seller be liable for incidental or consequential damages, whether Buyer's claim is based on contract, breach of warranty, negligence or otherwise. Onus is on the customer to ensure that the product purchased is suitable for the purpose intended, and to test apply all products prior to bulk application.

#### CONTACT

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