

BLOCK BOND®

HOOOF ADHESIVE

BLOCK BOND®

Fast. Safe. Strong.



BLOCK BOND®



BLOCK BOND®
200 ml cartridge
Item no.: 101855



BLOCK BOND® FAST
200 ml cartridge
Item no.: 105596

ACCESSORIES



Mixing nozzle for
200 ml cartridges
Item no.: 102777



Dispensing gun manually
steel, 1:1 for 200 ml cartridges
Item no.: 104779

ARTICLES

Product	Item no.	p.u.
BLOCK BOND® FAST cartridge 200 ml	105596	10
BLOCK BOND® cartridge 200 ml	101855	10
BLOCK BOND® cartridge 200 ml in bag	104924	6
BLOCK BOND® syringe 25 ml in bag	104925	10
BLOCK BOND® mixing nozzle (10 pcs. in bag)	103013	6
BLOCK BOND® mixing nozzle (100 pcs. in box)	105312	1
BLOCK BOND® dispensing gun	104779	1

TECHNOLOGY








BLOCK BOND® - Adhesive for professional hoof care

Insufficient or uneven hoof wear, as well as overloading of individual hooves, result in pain and can reduce the performance of a livestock animal. It is not uncommon for diseases such as Mortellaro, sole ulcers, sole hemorrhages, etc. to be caused through this process.

Only regular, professional care of the cattle hooves of an entire herd can prevent pain and support the healing process of the cattle. After all: Only a healthy animal, is a happy animal – We understand that.

Our hoof adhesive BLOCK BOND® was specially developed for hoof care and the safe & fast bonding of wooden blocks to bovine hooves. The two-component polyurethane adhesive BLOCK BOND® is used for the medical treatment of claw infections as a fast-curing, sag-resistant adhesive to bond a wooden block to the healthy bovine claw so that the infected claw is relieved in the best possible way, thus enabling rapid healing. BLOCK BOND® helps you to carry out optimal hoof care on your livestock and, with its numerous advantages and special properties, demonstrably contributes to the success of your livestock operation.

The patented formula is free of potentially carcinogenic ingredients to ensure the best possible protection for the user. In our laboratory at the German site in Greußenheim we develop our high-quality hoof adhesive BLOCK BOND®. Distribution and shipping is done directly from our production site at WIKO Poland. With our short transport routes, we ensure the constant supply for fresh products.

	BLOCK BOND®	BLOCK BOND® FAST
 Processing time:	10 – 20 s	6 – 10 s
 Time to full load:	max. 4 min	max. 90 s
 Application temperature:	-10 °C to +30 °C	
 Frost proof storage:	0 °C to +23 °C	
 Hazard labeling:	No GHS08	

BENEFITS



Extra strong.

- Balanced system: Extremely strong and extremely fast fixation time
- Resistant to urine and dung
- Particularly high strength: When stronger forces are applied, the woodwork piece is more likely to break than the adhesive itself!



Especially fast.

- One of the fastest hoof adhesives on the market: after only 1-2 seconds the adhesive shows initial adhesion
- working time of approx. 6 – 10 s or 10 – 20 s
- within a maximum of 4 min the treatment is completed



Maximum user and cow friendliness.

- Absence of presumed carcinogenic ingredients
- Patented, innovative formulation
- Mandatory user training in accordance with EU Regulation 2020/1149 ("isocyanate license") not required



Simple application.

- Stable formulation: the adhesive can be applied to inclined or vertical surfaces
- High adhesive strength and viscoplastic consistency
- High reliability of bonding during the curing process



Maximum temperature independence.

- Processing also possible at extreme ambient temperatures from -10 °C to +30 °C
- No summer or winter variant: no more preheating of the cartridge in the water bath necessary



Best storage conditions.

- Freeze-proof product!
- Storage at 0 °C to +23 °C
- High storage stability: shelf life 18 months



Quality product from GLUETEC.

- Development and production from one source
- Sale directly from our production site
- Short transport routes - fresh adhesive



APPLICATION

Pretreatment

All work steps from applying the adhesive to pressing the block onto the claw must be completed within the processing time of 6 – 10 or 10 – 20 s.

The healthy claw, which is used for bonding, is cut to size so that the bonding surface is as flat as possible. Notching or roughening the surface increases the adhesion of the adhesive to the claw. Any imperfections up to a gap of 10 mm can be filled with the adhesive. The surface should be clean and dust-free, ideally dry, at most residually moist, but never wet.

Application of 200 ml cartridge

1. Open transparent twist cap by twisting it by a quarter turn to the left and removing it from the cartridge. Do not throw away the twist cap.
2. Remove the green cap from the cartridge.
3. Put on the static mixer. Make sure that the guide brackets are aligned correctly.
4. Then slip the transparent screw cap over the mixing tube again and fasten it by twisting it a quarter turn to the right until the cap audibly clicks into place.
5. Rapidly press out some adhesive with a suitable 1:1 dispensing gun to fill the mixing nozzle. Discard approximately the amount of one length of mixing nozzle until a homogeneous mixing pattern is obtained.
6. Then immediately apply the adhesive to the wooden block or to the claw. Place the block on the claw within the processing time, align the block and press it firmly to the claw so that the the pasty adhesive penetrates into each notch. Thus, the larger contact area between the claw and the wooden block improves adhesion. If necessary, the position of the wooden block can still be corrected within the processing time. Attention: Do not move the wooden block after that for the duration of the curing time.
7. Then let the bonding cure for approx. 4:00 min until the animal is allowed to fully load the claw again.

A new mixing nozzle must be used for each bonding. A mixing nozzle which is filled with cured adhesive can remain on the cartridge/syringe after one application; the original cap does not necessarily have to be replaced.

For the application of BLOCK BOND® you need the cartridge and mixer systems tested and approved by GLUETEC. Please use only the appropriate dispensing gun, which was specially developed for the cartridge, and the original BLOCK BOND® mixing nozzles. The use of other mixers or dispensing guns is a misuse and can damage the cartridge. This is expressly not a reason for complaint. Avoid skin contact with the uncured adhesive and wear protective clothing. Please note that BLOCK BOND® is only sold to professional users.



www.blockbond.eu

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GLUETEC GROUP

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