

Technovit[®] Hoofseal

Examples for Application



hoof abscess left in front
(Irish Thoroughbred)



broken-out hoof walls
after kicking against
the stablewall
(Bavarian Thoroughbred)



6 hoof abscesses right in front
(Quarter Horse)



Practical Tip

In order to support bigger restorations, it is possible to use a fibreglass mat (not part of the supply units)

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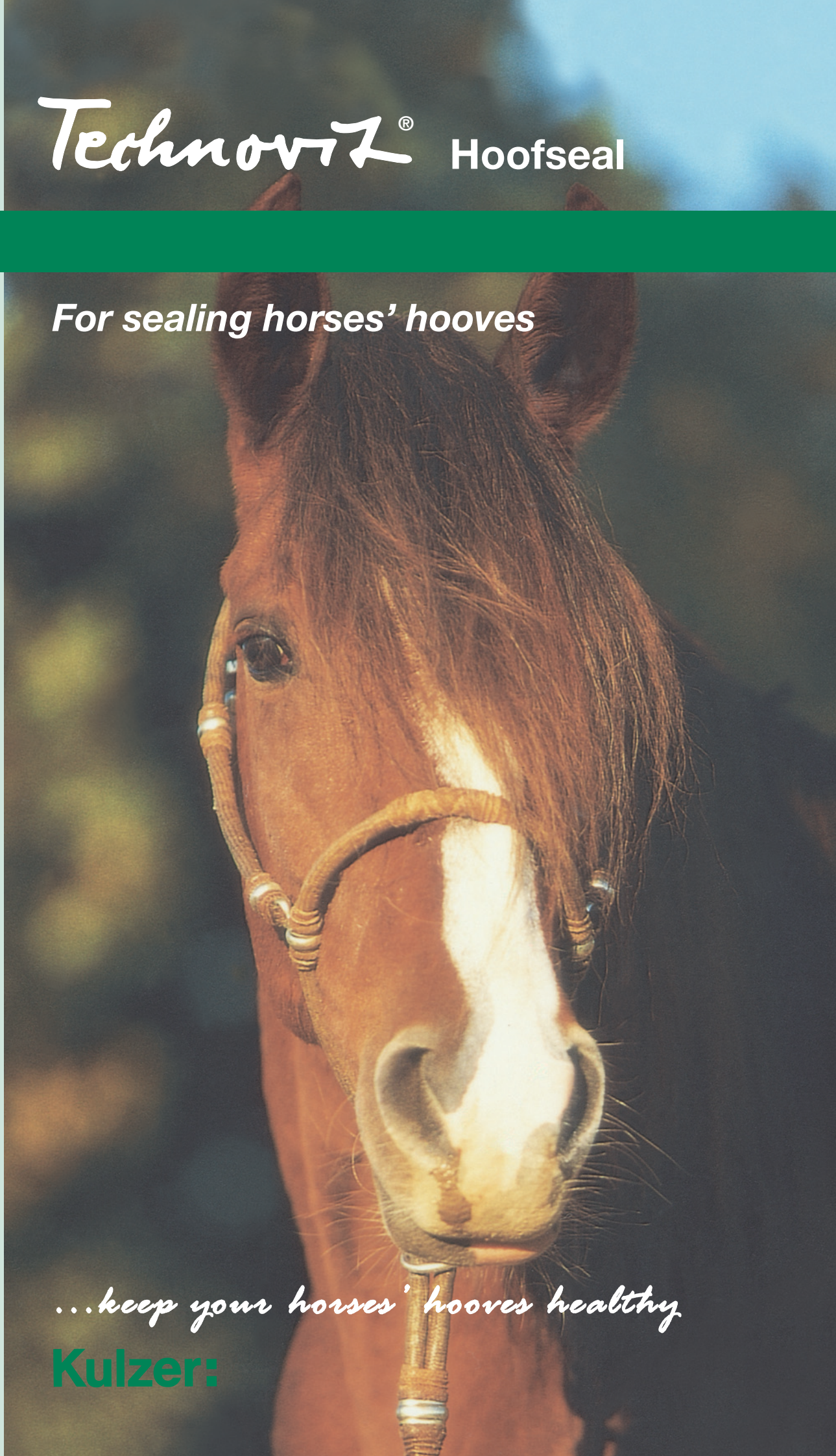
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Technovit[®] Hoofseal

For sealing horses' hooves

...keep your horses' hooves healthy

Kulzer:



Technovit[®] Hoofseal

The Properties

Technovit Hoofseal is a new type of system for sealing horses' hooves. It consists of a bonding agent and a 2-component resin in the form of powder and liquid.

An excellent bond is achieved due to its special material features, excellent adhesive and application properties. Technovit Hoofseal allows a gentle care of horses' hooves in combination with easy and uncomplicated handling and application.

The Advantages

- excellent adhesive properties on horses' hooves
- usable around the hoof bars due to its high elasticity
- low polymerization temperature – no impairment of hooves
- not necessary to use a hot-air blower!
- easy to use
- optimal mechanical properties
- treatable like the natural hoof
- hoof nails can be hammered into the resin without splitting off material

Area of Application

For sealing horses' hooves in cases of

- founder
- split hooves
- broken-out toes
- broken-out hoof walls
- for modelling of corrective shoeing

Supply Units

Individual packages

Technovit Hoofseal Primer, 1 x 500 ml

Combination packages, Technovit Hoofseal

Small – 80 ml Liquid, 80 g Powder, 50 ml Primer, accessories

Large – 500 ml Liquid, 500 g Powder, accessories

Accessories

Mixing cup and spatula



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Technovit[®] Hoofseal

The Application – Step by Step



Preparation of the hoof

- Hoof has to be dry and free of grease before application
- The area to be sealed must be completely free of contamination in the form of loose and brittle horn (with rasp, knife or shaper)
- Roughen damaged areas generously
- clean with acetone



Practical Tip

If there is enough healthy horn. It is possible to fix the horse shoe on this part of the hoof before applying Technovit Hoofseal. It is necessary to insulate the contact area from the horseshoe to the Technovit Hoofseal with an adhesive tape!



Mixing of powder and liquid

- Stir together Technovit Hoofseal Powder and Liquid in a ratio of 1 : 1 (by volume)
- In case of deeper hoof defects, mix for a first layer Technovit Hoofseal Powder and Liquid in a 1 : 2 ratio
- allow to stand for about 3 minutes until the material takes on a creamy consistency



Application of Technovit Hoofseal Primer

- Apply the Bonding agent generously 3 times with a brush
- allowing it to soak in for 30 seconds each time
- this work can be done while the resin is developing into its creamy consistency
- Hoof must be completely dry before application of the resin



Application of Technovit Hoofseal resin

- Apply the resin in layers from 10 up to 15 mm
- Probably apply in several layers
- Begin the model from the deepest hoof defect, then moving towards the hoof edges



Further processing

- After obtaining of its final hardness (about 12 minutes) Technovit Hoofseal can be mechanically processed
- Horseshoe can be fixed as usual