



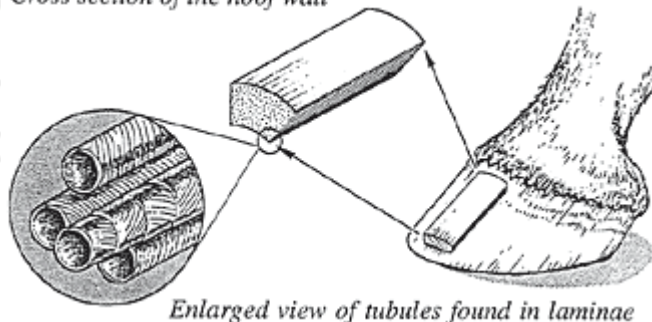
Micro Fiber Bonding - A Major Breakthrough in Hoof Care. ([Download PDF](#))

Bonded hoof coatings have made a major impact on health of horses hooves and are widely recommended by veterinarians and farriers

worldwide. They effectively seal out harmful bacteria and fungi as well seal in vital moisture that keeps hoof strong and flexible. They all work, but some better than others. Before we figure out the best way to buy quality hoof coating, let's look at their two major functions in detail.

The hoof is designed to receive at least 90 percent of its moisture from within, from the blood and lymph vessels. Damage to the hoof wall caused by lack of moisture in itself as a split between the horn tubules and eventually a crack in the hoof wall.

Cross section of the hoof wall



A strong healthy hoof is a flexible hoof that functions as a shock absorber to dissipate excessive concussive forces that otherwise could travel up the leg. Our grandfathers used a sticky smelly pine tar for this purpose. That was the in the days before modern hoof coatings.

The other main purpose of hoof coatings is to seal out harmful bacteria and fungi. These two organisms have been implicated in the formation of white line disease, an insidious, destructive breakdown of the hoof wall that can lead to resection of the hoof or even having to put the horse down. The tiny cracks that are found in the hoof wall as well as nail holes are an open pathway for these destructive organisms. Not only are all hoof coatings effective in sealing the small cracks, some remain flexible when they cure and can even seal larger cracks and nail holes. This is where we needed to be an educated consumer.

Not all bonded hoof coatings are the same. One class of coatings is made from methyl cellulose which is essentially fingernail polish. These coatings are thin, wear easily, are not flexible enough to stay on a hoof that is constantly flexing. They are incapable of filling in even the smallest crack. They really should go under the heading of cosmetic hoof dressings.

Another class of bonded hoof coatings is made from polyurethane, and extremely tough, flexible substance. It is not watery like methycellulose. It easily fills in the small cracks found in the hoof.

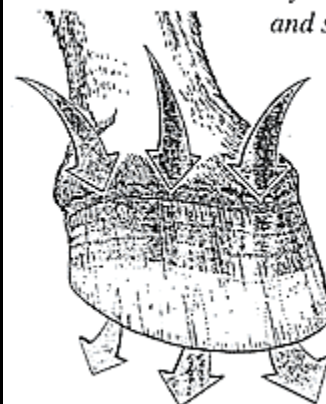
MICRO FIBER BONDING

A MAJOR
BREAKTHROUGH
IN HOOF CARE

Farrier's Hoof Sealant

- Made from durable flexible polyurethane
- One application lasts for weeks. Advanced Micro-Fiber reinforcement formula seals up dangerous cracks and nail holes.
- Product has satisfied customers worldwide for years.

Transpiration (breathing) occurs at the coronary band and sole



Periople (Nature's Sealant)

The very best products even contain micro-fibers that reinforce the bonding so it can seal up the larger cracks and nail holes. Polyurethane is extremely stable when it cures and it is not affected by heat, cold, or corrosive agents such as fertilizers.

Therefore, when you choose a bonded hoof coating, look for the best, [Farrier's Hoof Sealant](#).

**For more information
contact manufacturer
SBS EQUINE PRODUCTS
508-790-1222**

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