



Cloud 9™ Soft Equine Putty

Pad & Impression Silicone

Ultra Soft | Soft | Medium | Hard

Horses are majestic creatures that require proper care and attention.



TYPICAL PROPERTIES

Cured 1:1 at room temp (overnight - 15-24 hrs)	ULTRA SOFT	SOFT	MEDIUM	HARD
HARDNESS	~ 15	~ 25	~ 35-40	~ 50
MIX RATIO	1:1	1:1	1:1	1:1
WORK TIME	4-8 Mins	4-8 Mins	4-8 Mins	4-8 Mins
READY TIME	< 30 Mins	< 30 Mins	< 30 Mins	< 30 Mins
COLOR (A/B)	White/Orange	White/Pink	White/Purple	White/Green

DESCRIPTION

Horse Hoof Product's Cloud 9™ soft equine putty is an innovative product that has found an increase in applications in horse hoof care. Cloud 9™ soft equine putty is designed to be easy-to-use, versatile, and highly effective for usage by horse owners and farriers alike. The putty is available in three different hardnesses making it customizable to suit the individual needs of each horse. The putty is ideal for remedial work, such as providing additional support to the hoof, or addressing any injury or inflammation. The putty is also very effective in absorbing impact shock, making it suitable for horseshoes.

BENEFITS:

- Customizable to accommodate certain hoof abnormalities, correcting them and reducing the likelihood of the horse developing any further complications.
- Helps to distribute the weight of the horse evenly reducing pressure on any one spot.
- Durable and long lasting.
- Anti-slip; reduces accidents and injuries.
- Comfortable for the horse – soft flexible material conforms to shape of hoof.
- Easy to use – 1:1 mix ratio, cures fast.
- Cost effective; your horse is less likely to suffer from injuries and foot injuries in the long run.
- Shock absorption.
- Reduces hoof pressure, minimizing risk of injury.

APPLICATIONS

- Horse hoof impressions: Silicone putty can be used to create accurate impressions of horse hooves for various purposes, such as diagnosing hoof conditions, monitoring hoof growth, and creating custom-made horseshoes.
- Horse hoof pad: Silicone putty can also be used to create customized hoof pads for horses. These pads provide additional support and cushioning to the hooves, helping to alleviate discomfort and prevent injuries.
- Hoof crack repair: Silicone putty can be used to repair and seal hoof cracks in horses. It provides a flexible and durable barrier that helps protect the hoof from further damage and promotes healing.
- Hoof packing: Silicone putty can be used as a hoof packing material to provide support and protection to the hoof. It helps absorb shock and reduce pressure on the hoof, making it beneficial for horses with sensitive or injured hooves.
- Corrective shoeing: Silicone putty can be used in conjunction with corrective shoeing techniques to address specific hoof issues, such as imbalances or deformities. It can be applied to the hoof to create a custom-fit support structure that aids in correcting the horse's gait and promoting proper hoof alignment.

SHELF LIFE

Horse Hoof Product's Cloud 9™ soft equine putties will remain useful for twelve months when stored in the original unopened containers at temperatures below 80 F (27 C). These products and the catalysts are sensitive to moisture. Keep containers covered.



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Soft



Medium



Hard

AVAILABLE PACKAGING

Horse Hoof Product's Cloud 9™ soft equine putties are available in 5 pound quart kits (2.5 lbs of parts A & B), 20 pound gallon kits (10 lbs of parts A & B), 100 pound pail kits (50 lbs of parts A & B).

CURING

Horse Hoof Product's Cloud 9™ soft equine putties will cure sufficiently in 30 minutes at room temperature (72 F) to be ready for use.

ACCELERATING

Although Horse Hoof Product's Cloud 9™ soft equine putties are fast, the acceleration rules still apply. Curing of Horse Hoof Product's Cloud 9™ soft equine putties can be accelerated with heat. The rule of thumb is that for every 10 degrees above 75 F the cure time is cut in half. Example: 16-hour cure at 85 F will be 8 hours, at 95 F will be 4 hours, etc.

CURE INHIBITION

Horse Hoof Product's Cloud 9™ soft equine putties are an addition cure (platinum catalyzed) system. As such, it can be heat accelerated and is subject to inhibition/poisoning. Platinum cure silicone rubber can be contaminated resulting in surface inhibition which is a tackiness on the surface of the rubber or in the extreme case throughout the entire mold. Contaminants to avoid include tin cure silicone, latex, sulfur clays, some epoxies and polyurethane rubbers, powder on gloves, polyester resin, and some wood surfaces. We recommend testing a small area on the model before making the entire project.

MIXING

Horse Hoof Product's Cloud 9™ soft equine putties are easy to use.

1. First, thoroughly clean and trim the horse's hoof as needed.
2. Mix the two components of Cloud 9 silicone putty together by kneading equal amounts of both A&B until soft, pliable, and consistent in color. This should take approximately 1 minute or less.
3. Once the putty is mixed and rolled into a ball, apply it to the sole of the hoof, be sure to spread it evenly and smoothly so that it covers the entire surface you want to pad or have an impression of.
4. Wait for the putty to cure completely, about 15-20 minutes, depending on weather. At 75 F, the putty cures in 20 minutes; for every 10 degrees hotter you cut the cure time in half.
5. Once the putty is completely cured, trim off any excess material around the edges of the pad using a sharp knife or scissors. Be careful not to cut into the horse's hoof.
6. Cloud 9 silicone putty can be mixed with clean dry hands, no gloves are necessary. The putty should not stick to your hands - to be sure, you can coat your hands with a small amount of Vaseline or mineral oil.
7. By following these instructions, it is possible to create a custom, cushioned hoof pad that can help protect and support a horse's hoof during periods of lameness or injury.