



**Adhere**<sup>TM</sup> Available in **Black (REF#46150)** or **Beige (REF#46155)**, is a fast setting urethane adhesive designed to fabricate hoof wall repairs and to bond aluminum, steel, or urethane shoes to the hoof.

#### PLEASE NOTE

- Vettec products are best used between 65° and 85° F (18° to 29° C). SEE: Cold & Hot Conditions
- Use of disposable gloves is recommended.
- Do not burn or “Hot Shoe” this product.
- Use only Vettec mixing tips.
- Denatured Alcohol is also known as: Pure, 100% Alcohol

#### CARTRIDGE PREPARATION

1. To open the cartridge, remove the tip at line with nippers. Insert cartridge into dispensing gun, **label side up**.
2. Before attaching the mixing tip, equalize the cartridge by squeezing out a small amount to ensure that both sides are dispensing evenly. Attach a mixing tip by pressing and twisting clockwise.
3. **When finished, don't release the pressure with the lever on the back of the dispenser. Remove the mixing tip immediately, discard, and replace with a cap. Push the pressure release lever.** Caps are available from your dealer.
4. For additional applications, re-equalize the cartridge, and attach a new tip.

#### SHOE PREPARATION

1. Clips are highly recommended for stability and accurate placement of the shoe. Have clips set before gluing.
2. Drill a **5/16"** hole between the second and third nail holes of both branches, countersink on the ground side. A couple of additional holes will give a better grip.
3. Grind or rasp the top of the shoes to remove oxidation and roughen the surface. Clean with **Denatured Alcohol (NOT 70% isopropyl)** to remove oil, grease, slag, and dirt. Dry Thoroughly.
4. Place 3 to 4 **Adhesive-Spacers (REF # 46025)** or pieces of wooden matchsticks around the web of the shoe to maintain approximately 1/8" space for **Adhere**.  
**Optional:** Apply Duct tape to the last 1" to 1 1/2 " of the branches. This will prevent **Adhere** from locking the heels.

#### HOOF PREPARATION

1. Trim, rasp, and level hoof as normal. Remove any weak or soft material, especially at the white line area.
2. **DRY HOOF THOROUGHLY** using a heat gun or hair dryer, even if you don't think it needs it. Do not overheat.  
**NOTE: ONLY if the hoof is oily**, wipe the affected areas with a cloth moistened with **Denatured Alcohol**, being careful not to saturate the hoof. Dry thoroughly. **DO NOT USE ACETONE!**

#### GLUEING SHOES

1. Apply **Adhere** to the shoe approx. 3/8" thick and the width of the shoe.
2. Quickly and accurately place the shoe. **Adhere** will set in approximately one minute.
3. Keep the hoof elevated taking care not to move the shoe for **3 1/2** minutes until **Adhere** is partially cured.  
**Hint:** Wrap the hoof & shoe with pallet wrap after 1 minute and set down. Remove wrap later. Pallet wrap is available from your dealer or Uhaul.

#### COLD CONDITIONS (Below 65° F)

- **Failure to keep the hooves, shoes, and Adhere warm will dramatically slow cure times.**
- Store the cartridges in an insulated “cooler” warmed with microwaveable heat pads or 1 to 2 tightly capped gallon jugs filled with hot water.
- In freezing temperatures, 32° F or less, the shoes must be warmed to keep condensation from forming on them and preventing the bond.

#### HOT CONDITIONS (Above 85° F)

- **Adhere** will set too quickly. To retard the set time, store the material in an insulated cooler with 1 or 2 freezer packs.

(over)

## HOOF WALL REPAIRS USING ADHERE™

### PLEASE NOTE

- Areas of wetness, bleeding, or infection should not be covered. Once healed, commence using the product.
- **Adhere** can be applied with the shoe on or off, but will bond to the shoe. A coating of oil or petroleum jelly to the top of shoe will prevent this from occurring. Take care not to get any on the area of the hoof being repaired.
- **Adhere** may not bond to hooves that have been heavily treated or saturated with products containing: oils, grease, pine tar, etc. even after cleaning with Denatured alcohol.
- For a large application where heat transfer to the hoof is a concern (above 150 °F), limit the initial layer to 1/4 inch. After the initial cure (2-3 minutes), apply to the desired level and shape as necessary.
- Use of disposable gloves is recommended..

### HOOF PREPARATION

Same as on the previous page

### PROCEDURE

1. Trim, rasp, balance, and clean the hoof around the damaged area.
2. Using a hoof knife, rasp or Dremel™ tool, rout out the damaged areas.
3. Create an undercut on the hoof wall.
4. Protect the coronary band with hoof tape or damp gauze.
5. Clean and thoroughly dry the prepped area per instructions.  
Note: If wet conditions exist, horse should be stalled overnight with dry bedding.
6. Dispense **Adhere** directly into damaged area over-filling around the repair and onto sound hoof wall.  
Do not feather or "thin-out" the material around the edges. This will slow the set time and can lead to failure.  
The plastic the cartridge came in can be utilized to push the material into the void. Leave in place until **Adhere** cures, then peel off.
7. **Adhere** has a working time of 30-45 seconds for molding and shaping.
8. **Allow 7 to 8 minutes for a full cure**, then shape by trimming and rasping toward the hoof.
9. Nail shoe on as usual. Nails will penetrate without damaging the repair.
10. If a cosmetic finish is desired, after rasping and shoeing, fill any voids or holes using **Adhere**.

**Limited Remedy:** Follow instructions carefully. If your application is not covered by these instructions, call 800/483-8832 before using this product. Buyer agrees that if Vettec products are proved defective, the user's exclusive remedy will be, at manufacturer's election, to replace the defective Vettec product or to refund the purchase price for the defective quantity. Manufacturer is not liable for direct, indirect, incidental or consequential damages regardless of legal theory asserted, including assertion of negligence and strict liability.

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