



THE APPLICATION OF A & B COMPOUND

Recommended Uses

A&B Compound can be used for section repairing tires as well filling damages in belting material. A&B Compound will bond well to the chemical gum on a Truflex/Pang belt repair when the damage in the belt requires reinforcement. This product can also be used to fill blemishes and minor injuries in tires.

Rubber Preparation and Cementing

1. Use a low rpm air buffer (maximum 5,000 rpm) with a medium grit buffing wheel to prepare the rubber and fabric surfaces. Buff all rubber to a #2 to #3 buffed texture.
2. If there is structural damage to the belt remove all loose cord and prepare with a fine grit rasp on a low rpm buffer.
3. Use a soft wire brush to remove most of the loose rubber particles. Clean the area using the soft wire brush on a low rpm air-buffer. Lightly buff the area from the right side of the repair area to left side to push the buffing dust out of the repair area. If available use a vacuum to remove buffing debris.
4. It may be necessary to clean the surface with #704, Rub-O-Matic and a clean lint free cloth. If Rub-O-Matic is used, allow it to dry thoroughly before applying vulcanizing fluid.
5. Apply a thin even coat of Chemical Vulcanizing Fluid #760 Chemical Vulcanizing Fluid or #775 Blue Heavy Duty Cement to the area being filled. Allow #760 Vulcanizing Fluid to dry for 3 to 5 minutes, or #775 to dry for 7 to 10 minutes. If there is cord exposed, double the drying time. If using #760, a second coat of vulcanizing fluid will need to be applied to the exposed cord and allowed to thoroughly dry.

Tech A&B Compound Application

1. Carefully remove equal amounts of both compounds A & B. To prevent contamination, do not use the same hand to remove the different compounds or interchange lids. Reseal lids tightly.
2. Mix the A & B Compounds together until the mixture obtains a uniform black color and releases from your hands.
3. Spread the A & B to a thin sheet approximately 1/8" (3mm) onto wax paper or polyethylene film. Allow the solvents to evaporate for minimum of twenty minutes.
4. Cut the mixed compound into usable strips and begin pressing the compound into the cavity with a blunt packing tool if the damage is narrow.
5. Build up to a point to where a stitcher can be used and finish the filling process using a stitcher. Over build slightly above the belt's outer surface.
6. Allow the repair area to cure for 48 to 72 hours at room temperature to reach a shore hardness of 50-60. Vulcanization and evaporation time can be reduced if the temperature in the storage room is higher.
7. If applying a belt repair unit to the belt or tire repair unit to the tire, prepare the surface for the repair once the A&B Compound is cured to a point that it can be buffed.

Inspect the finished repair. If the repair area passes inspection, the belt or tire is ready to be returned to service.

TECH
200 E. COSHOCTON STREET
JOHNSTOWN, OHIO 43031
Telephone: 800-433-8324 or 740-967-9015
Fax: 740-967-1039