

# **New Tire Repair Technology**

## **SAFETY SEAL +PLUS+ THE LIQUID PATCH**

**Safety Seal +Plus+ the Liquid Patch** was designed to provide the tire repair industry with new technology that not only meets suggested industry procedures but exceeds these by eliminating the need to mechanically buff the thin inner liner on today's tires.

The **Safety Seal +Plus+ The Liquid Patch** system follows suggested steps for proper tire repair which are "to remove the tire from the wheel for inspection and repair; to prepare the injured area; to fill the injury with a suitable, vulcanizing material that must fill the injury and keep moisture out; to seal the inner liner with a patch repair unit to prevent air loss; and to re-inspect the finished repair" This wording is as it appears in the RMA Puncture Repair Procedures Publication #PRP-PLTT-0811 (2011).

In the case of the new technology of **Safety Seal +Plus+ The Liquid Patch** we exceed these basic steps by A. preparing the injured area without mechanically buffing the inner liner of today's tires B. providing a vulcanizing repair unit that not only fills the injury and keeps moisture out but in itself seals the inner liner at and around the puncture C. applying a patch repair that is a brush on halo-butyl rubber that- 1. adheres to the inner liner, 2. conforms to the inner liner surface, 3. creates an air tight seal of the inner liner.

Safety Seal is pleased to be able to offer the tire repair industry this new technology that gives the tire repair professional the confidence that this product not only meets suggested tire repair procedures but exceeds them. We have made a technical presentation of **Safety Seal +Plus+ The Liquid Patch** at the ITE 2010(International Tire Exhibition and Conference Cleveland OH Sept. 2010). Organizers had invited us because of the growing concerns tire manufactures have with damage done to inner liners from tradition tire repair procedures. Organizers welcomed our new technology as an answer to these concerns. A video of this presentation ,an instructional video of **Safety Seal +Plus+ The Liquid Patch** and full product information is available on our web site: [www.nslsales.com](http://www.nslsales.com) direct link : [http://www.nslsales.com/liquid\\_patch.html](http://www.nslsales.com/liquid_patch.html)