

# u n d e r s t a n d i n g t h e r e p a i r p r o c e s s .

Knowledge is power, but in collision repair, knowledge is also peace of mind. How we get your car back to normal after an accident is no mystery. We've broken down the basics of the repair process to give you a better idea of what goes on when you take your vehicle to a DuPont™ Performance Alliance™ shop.

# SNELSON

## Collision Repair



1822 Grand Ave. Granite City IL 62040

618-452-7165



**damage assessment**

Before any work is done on your vehicle, our Performance Alliance staff will do a thorough damage assessment and examine the critical safety systems of your vehicle. After everything has been inspected, they will explain which areas of your vehicle require repair, and answer any questions you may have about the repair process.



**explain work**

First, the original layers of paint are removed, dents are taken out and the vehicle body is prepared for refinishing. The repair area is cleaned, sanded and filled with body-repair material – twice, to ensure a perfectly clean and smooth surface. Any bare sheet metal is covered with a two-component primer to protect against corrosion.

Preparations start for applying the color coat. The vehicle is covered to protect it from overspray. A primer surfacer is applied to seal the substrate and guarantee good adhesion of paint. After the surfacer hardens, it is sanded and cleaned.

Next, the paint is mixed to match the exact color of your vehicle. Then the color coat is applied in a spray booth.

Finally, a clearcoat is applied to ensure the gloss and texture of the repaired areas are identical in every way to the original finish. The clearcoat also provides protection against fading, and it guarantees that your vehicle will keep its beautiful color for a very long time.

DuPont™ and Performance Alliance™ are trademarks of E.I. du Pont de Nemours and Company. Copyright © 2003 E.I. du Pont de Nemours and Company. All rights reserved.



**remove sanding dust**



**solvent-clean repair area**



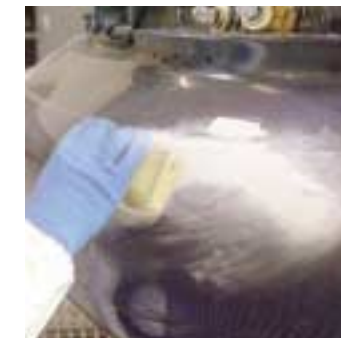
**apply repair material**



**sand repair material**



**reapply repair material**



**finish sand**



**cover vehicle**



**clean repair area**



**apply surfacer**



**sand surfacer**



**clean surfacer**



**check color match**



**apply color coat**



**apply clearcoat**



**deliver vehicle**



**admire flawless finish**

