

More Refinish Times for Repaired Panels

Compare Basic Refinish Procedures for Repaired vs. New Panels

- 80% MORE STEPS:** 38 repaired panel procedures vs. 21 new panel procedures.**
- Ask insurance companies for procedures on how to “zone refinish” in less time.
 - Ask insurance companies for their written research on “zone refinish” times.
 - Ask your paint company for procedures given to insurance companies for “zone refinish.”
- Use this tool to help explain proper refinish procedures to insurance partners.*****

Repaired Panel* vs. New Panel*

1. Apply pin-hole eliminator to body plastic.
2. Sand pin-hole eliminator.
3. Featheredge damaged area for primer.
4. Mask/bag car for etch & two-part fill primer.
5. Wax and grease for contamination.
6. Blow off and tack panel for dust.
7. Mix etch primer (for bare metal areas).
8. Apply etch primer for adhesion.
9. Clean up etch primer spray gun.
10. Apply two-part fill primer to repaired area.
11. Bake Primer for cure.
12. Clean up two-part fill primer spray gun.
13. Guide coat primed area.
14. Block-sand repaired area.
15. Possible 2nd - 3rd prime/gun clean up.
16. Possible 2nd - 3rd block-sand repair.
17. Unmask for paint prep.
18. Clean panel/edges/vehicle for refinish.
19. Sand and prep panel.
20. Mask and bag for sealer and paint.
21. Mix sealer.
22. Mix color (minimum amounts required).
23. Tint (if necessary).
24. Wax and grease for contamination.
25. Blow off and tack panel for dust.
26. Apply sealer.
27. Clean up sealer spray gun.
28. Apply wet-bed (eliminates scratches in blend).
29. Apply base-coat to affected area.
30. Increase flash time.
31. Tack blend area to avoid dirt/overspray.
32. Clean up base coat spray gun.
33. Mix clear coat.
34. Apply two coats of clear.
35. Clean up clear spray gun.
36. Bake at 140° for 30-45 minutes.
37. Cool down process.
38. Unmask for reassembly.

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9. Mix etch primer (for bare metal areas).
10. Apply etch primer for adhesion.
11. Clean up etch primer spray gun.
12. Apply sealer.
13. Clean up sealer spray gun.
14. Apply base-coat color to entire panel.
15. Clean up base coat spray gun.
16. Mix clear coat.
17. Apply two coats of clear.
18. Clean up clear spray gun.
19. Bake at 140° for 30-45 minutes.
20. Cool down process.
21. Unmask for reassembly.

*Based on paint manufacturer requirements, industry refinish standards, technical data sheets, warranty requirements and p-pages as of March 2006.

**Additional materials not taken into consideration on this chart (additional paint materials, prime materials, safety equipment, masking materials, etc.).

***Please contact your local paint representative for specific refinish procedures.



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