

Instructions for repairing damaged powder coat.

In the area that is damaged, remove any spots that have chipped or loose paint, and thoroughly clean away any rust until you are to powder coat with good adhesion to the bumper. If you have deep gouges in the steel, you may want to apply either Bondo or JB weld. If this is needed, be sure to remove all rust before applying. When ready, sand the repaired surface flat again to match the original surface.

Now you can sand any edges (if there are any) between the original powder coat and the metal to gradually transition the undamaged powder coat to the steel. This is done with 120 grit to 240 grit to insure a good smooth transition. If you desire, you can put some primer on the damaged area - we recommend that you brush it on so you don't get overspray on the powder coat. Since Rustoleum paint is designed to resist rust it can act as primer coat and the Rustoleum Textured Black is what we recommend for the build up and first coats.

Using several thin layers of paint you will build up the damaged area to the same thickness as the powder coat. This may take several applications if damage was extensive. Try to prevent too much overspray on the powder coat. If too much spray paint builds up on the coat it may create ripples. If high spots occur you can use 240 grit or finer sand paper to sand it down until you have the height that matches the original powder coat. Use this for enough layers to get the texture and coverage that best matches your powder coat. The final layer of paint should overlap the existing powder coat feathering out onto the original powder coat to help insure that it matches without abrupt changes.

If you feel the repaired area is a close enough match to the powder coat, you are finished. If you feel that the repair is too "textured" or not a close enough match, you can find an automotive/industrial paint supply that can mix a spray can using the code below. Then use the custom paint to get a better match. A very thin feathering with the custom paint should create a very nice blend between the powder coat and repair paint.

NOTES:

- Be sure to adequately protect your vehicle.
- Work in an area with plenty of light and ventilation, but without wind or anything to create dust.
- Don't paint until all traces of rust have been meticulously removed and surface is smooth.
- Go Slow. Spray in thin even coats. Never get paint can closer to bumper than 12 inches.
- Start about 18 inches out and slowly move in to optimal distance. (no closer than 12 inches)
- Avoid paint runs and excessive overspray onto the powder coat.
- Patience will help provide the best results.

Textured Black Powder Coat to Custom Match Spray Paint Code:

NOTE: This code is for large quantity and has to be converted for a spray can.

Snap Black Court Black - H

Oz= 1.0

DMR490	24.6	24.6
DMR401	.6	25.2
PRL95	.3	25.5
DXR495	.6	26.1
DX685	4.9	31.1