

APPLICATION INSTRUCTIONS

The proper application of Spray Gelcoat is an absolute must when working with fiberglass. Spray Gelcoat forms a hard surface over bare fiberglass, body fillers or previous gelcoating. Properly applied, Spray Gelcoat provides the **best** foundation for painting.

Spray Gelcoat is the best medium for repairing most surface "checking" or "crazing" on older Corvette bodies, and it will seal-down loose fibers that have popped through the original gelcoat. Loose fibers have spoiled many otherwise excellent paint jobs.

Most hairline cracks can be repaired with Spray Gelcoat, provided these cracks are not in stress areas such as wheel well openings, hood openings, or areas subject to flexing or vibration. In addition, Spray Gelcoat will help to inhibit the raising or sinking of seams and small spot repairs.

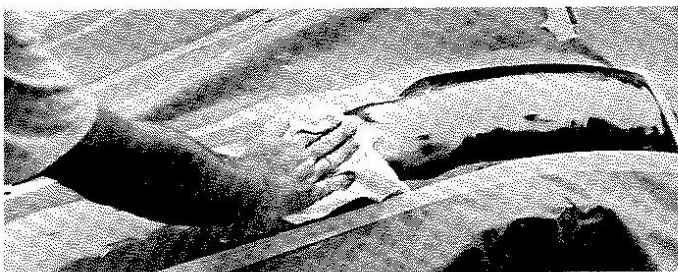
Spray Gelcoat may be applied over bare fiberglass, body fillers or other gelcoat. It must **NOT** be applied over paint, primer or metal surfaces. . . it will not adhere to these surfaces.

Any area to be gelcoated must first be sanded thoroughly with 80 grit sandpaper. It should be noted that Spray Gelcoat has a wax catalyst that rises to the surface as it cures, therefore, if a second application of Spray Gelcoat is to be made over an area that has been previously gelcoated and allowed to cure, this area must be thoroughly sanded again to remove the wax.

Step 1. Sand area to be gelcoated thoroughly with 80 grit sandpaper. Be sure to sand all surface checking, hairline cracks, and sand away old deteriorated gelcoating.

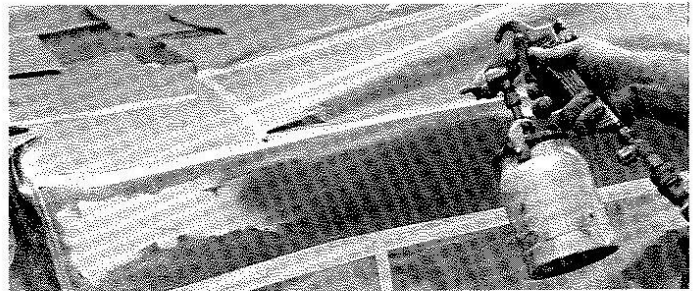
Step 2. Mask off large enough area to be sprayed to feather-out edges where possible. Sharp, built-up edges are difficult to sand out.

Step 3. Clean area with 3812 DuPont enamel reducer or equivalent. (See Photo #1)



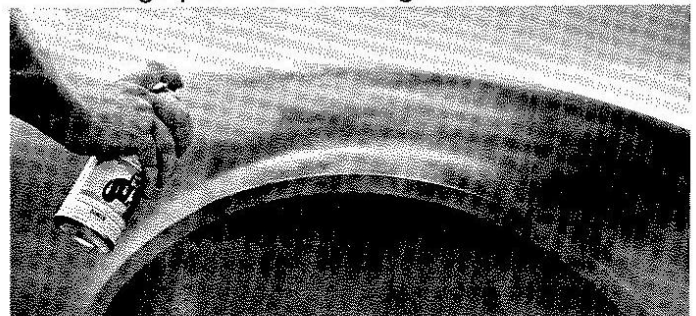
Step 4. Mix gelcoat according to instructions on container and spray a mist coat to provide a tacky base, similar to spraying enamel. (See Photo #2) Follow with four to six heavy wet coats. Let cure 4-6 hours or overnight.

NOTE: Clean spray equipment immediately after use — Gelcoat will harden in the gun if allowed to sit.



Step 5. Block sand gelcoated area with 80 grit sandpaper. Make sure edges are feathered out smoothly. Follow with 220 grit sandpaper (wet). Work out rough or "orange peel" appearance until gelcoat is smooth. (If "orange peel" is not sanded smooth it will eventually show through paint.) If you sand through your gelcoat, spot these areas in with more gelcoat, let cure, and sand again.

NOTE: A helpful trick here is to mist coat the gelcoated area with a contrasting color of lacquer paint. (A spray can will do nicely. See Photo #3) When paint dries, begin sanding. When all traces of paint are gone, "orange peel" should be gone.



Step 6. Apply primer in normal fashion to area.

Step 7. Block sand (wet) entire area. Area is now ready for finishing.

Eckler's Corvette Parts

5200 S. Washington Ave Titusville Florida 32780 800-327-4868