

PAINT SHOP LABEL INSTRUCTIONS MAIN COLORS AND GLOSS CLEAR

Dupli-Color® Paint Shop™ is ready-to-spray so there is no need for reducing, however it can be thinned with Dupli-Color® Lacquer Thinner or Acetone if desired.

STEP 1- Prep the Surface

Note: If body work is needed to repair dents, scratches, flaking paint or rust, this must be done prior to applying Dupli-Color® Paint Shop™. Dupli-Color® products can be used to accomplish this. Wash the surface to be painted with a mild ammonia based cleaner and warm water. Rinse thoroughly and dry with a clean, lint-free cloth. Solvent clean the surface to remove all oil, road tar, dirt, grease and wax with Dupli-Color® Grease and Wax Remover or equivalent using a clean, lint-free cloth. Wet sand the entire surface area to be painted with 600-800 grit sandpaper or use a red scouring pad to remove existing gloss. Repeat clean, rinse, dry and solvent cleaning step. Mask off any areas which may be affected by overspray.

STEP 2 – Prime Coat

Prime the surface with Dupli-Color® Paint Shop™ Gray Primer (BSP100). Thoroughly shake and stir contents. Strain primer through Dupli-Color® Strainer Kit (BSP400) while pouring into spray gun cup. Adjust air pressure on a conventional spray gun to 30-40 psi and 25-30psi on an HVLP spray gun. A 1.4mm spray tip is suggested. Note: All spray guns may react differently. Always spray a separate test panel first. Before spraying make sure to use a tack cloth and carefully tack off the area to be sprayed, removing any remaining dust or particulates. Holding the gun 8-10 inches from the surface, apply 2-3 coats of primer or enough to ensure even full coverage. First coat should be applied light. Remaining coats should be applied heavier than the first coat. Allow 5-10 minutes dry time between coats. Overlap each stroke by 50% to maintain a wet edge. If sanding is needed, allow primer to dry 12 hours before wet sanding. Test in an inconspicuous area to be sure primer has dried before sanding. Wet sand the area with 600-800 grit sandpaper.

STEP 3 – Color Coat

Color the surface with Dupli-Color® Paint Shop™ color coat. Thoroughly shake and stir contents. Strain color through Dupli-Color® Strainer Kit (BSP400) while pouring into spray gun cup. Adjust air pressure on a conventional spray gun to 30-40 psi and 25-30psi on an HVLP spray gun. A 1.4mm spray tip is suggested. Note: All spray guns may react differently. Always spray a separate test panel first. Before spraying make sure to use a tack cloth and carefully tack off the area to be sprayed, removing any remaining dust or particulates. Allow (Step 2) prime coat 1 hour to dry before applying color coat. Holding the gun 8-10 inches from the surface, apply 2-3 coats of color or enough to ensure even full coverage. First coat should be applied light. Remaining coats should be applied heavier than the first coat. Allow 5-10 minutes dry time between coats. Overlap each stroke by 50% to maintain a wet edge. Note: If spraying a metallic color, hold the gun 10-12 inches from the surface to avoid striping. Apply a final mist coat immediately while

the last coat is still tacky by increasing gun distance to 12-14 inches. This will help insure metallic colors are uniform. Apply as many coats needed to achieve full color hide. If step 3 has been flawed with runs, sags, or airborne debris allow the color to dry 24 hours. Lightly wet sand any imperfections with 1500 grit sandpaper and repeat step 3.

STEP 4 – Clear Coat

Clear the surface with Dupli-Color® Paint Shop™ Clear Coat. Thoroughly shake and stir contents. Strain clear through Dupli-Color® Strainer Kit (BSP400) while pouring into spray gun cup. Adjust air pressure on a conventional spray gun to 30-40 psi and 25-30psi on an HVLP spray gun. A 1.4mm spray tip is suggested. Note: All spray guns may react differently. Always spray a separate test panel first. Before spraying make sure to use a tack cloth and carefully tack off the area to be sprayed, removing any remaining dust or particulates. Allow (Step 3) color coat 1 hour to dry before applying clear coat. Holding the gun 8-10 inches from the surface, apply a suggested 4-5 coats of Clear. First coat should be applied light, holding the gun 8-10 inches from the surface. After the first coat is complete, slow down the side to side spray pattern. This will allow the clear coat to flow and level out. Be sure not to let the clear run or sag. Additional coats are required if you plan to wet sand and buff the final finish as described in step 5. Allow 5-10 minutes between coats. Overlap each stroke by 50% to maintain a wet edge. If step 4 has been flawed with runs, sags, or airborne debris allow the clear to dry for 24 hours. Lightly wet sand any imperfections with 1500 grit sandpaper and repeat step 4.

STEP 5 – Wet Sand and Buff

Dupli-Color® Paint Shop™ can be wet sanded and buffed to a smooth glossy finish. After all paint steps are complete let paint dry for 36-48 hours. Test an inconspicuous area to determine if paint has completely dried. Lightly wet sand any imperfections or orange peel with 1500-2000 grit sandpaper, being careful not to cut through the clear coat and into the color coat. Note: If clear coat is sanded through to the color coat, repeat steps 3 and 4. Once wet sanding is complete the surface will appear dull. Wash surface with clean water and let dry. Buff with a random orbital or high speed buffer using a wool buffing pad and fine grit buffing compound. Follow up with a foam pad with a finishing compound. Note: High speed buffers are more aggressive and can damage the paint if used incorrectly. Use at low speed. Apply a quality automotive wax after 1 week.

Helpful hints: Prep is extremely important on any paint project. Always use a wax and grease remover to clean the surface to be painted. To insure desired results follow spray gun manufacturers' specifications. Be sure to thoroughly clean the spray gun with Dupli-Color® Lacquer Thinner or Acetone between each step. Wash the vehicle with micro fiber towel by hand in the shade and not in the direct sun. Dry with a micro fiber towel. If any chemicals are spilled

onto fresh paint, wash off immediately with water. Dupli-Color® Paint Shop™ can be wet sanded, touched up and buffed at any time.

Approximately 2-4 quarts of each product needed depending on spray technique and size of vehicle.

