

Required Equipment

- Paintbrush and or roller
- Respirator & gloves
- Mixing paddle
- Carb spray or your favorite cleaner/degreaser
- Isopropyl alcohol, pre-paint cleaner, or other non residue cleaner
- "Shutz" spray gun & air compressor (optional)



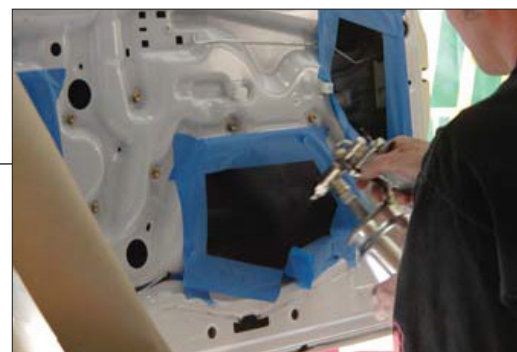
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Installation Tips

Smooth plastic panels should be scuffed with 80 grit sandpaper (No PTE) prior to the application.

Use two coats of db™ Skin of 25 mil each, allowing 1 hour between applications. If you choose to spray db™ Skin, airless sprayers are recommended with a tip size of .019 or .021.

Spraying with a siphon feed gun is a little tricky. Cut the db™ Skin about 5% with water. A siphon feed undercoat gun, Shutz, truck bed coating gun or a minimum nozzle size of .060 to .070 with a recommended 40 psi at starting.



Installation Steps

1. Put on respirator and gloves (and paint suit optional).
2. Slowly mix db™ Skin from the bottom up after opening. Mixing too fast can damage components of the nano-technology used for sound damping.
3. Make sure that all wire harnesses, linkages and anything you do not want treated are properly masked off and or covered.
4. Be sure to clean the surface(s) by cleaning and degreasing them. Give the panel one final wipe with isopropyl alcohol or aerosol glass cleaner to remove unwanted residue.
5. db™ Skin may be applied with either a paintbrush, roller, or the "Shutz" spray gun. If using a siphon, be sure to set the pressure to 40 psi for the best results. If the pressure is too high, the material will atomize causing less db™ Skin to make it onto the surface.
6. To reduce drying time, apply in layers of 25 mil. Ultimately the finished film thickness should be no thicker than the panel being treated. In most cases a .5/1 ratio of db™ Skin to panel thickness will yield good damping performance. As the db™ Skin dries, the color will shift from purple to black.
7. Do not top coat with paint or clear coat until the material has thoroughly dried. A top coat will seal the material allowing it to become waterproof.
8. You may clean up db™ Skin with warm water, however once the material has dried, some sanding may be required.
9. Make sure the db™ Skin container is sealed and any application tools have been cleaned thoroughly and stored properly in a dust free environment.
10. Done!

