

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)

Installation Tips

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

Please ensure that **all metal surfaces are primed or painted prior to application, db Skin should not be installed on bare metal.**

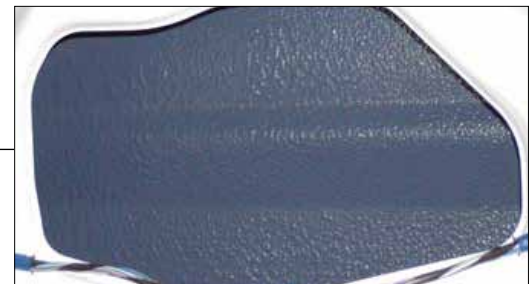
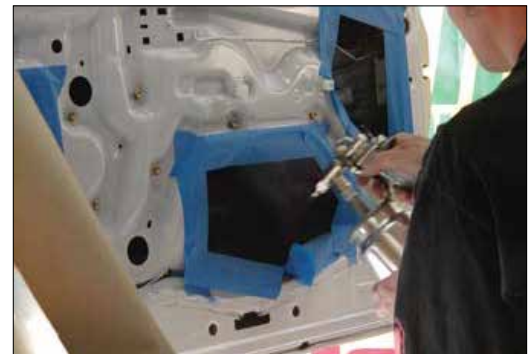
Use two coats of db Skin of 25 mil each. Two coats will dry faster than one coat of 50 mil

db Skin should always be applied before bed liner or other coating is to be applied, i.e. other than a primer layer, db Skin should be applied first then a top coat if you desire.

db Skin may be sanded and painted after it has dried, if this is your intent be sure spray an addition 1/16" thickness to allow for sanding.

If it's an airless, minimum nozzle is .038" and 60 psi should be fine to get the db Skin flowing.

If it's a siphon feed undercoat gun, shutz, truck bed coating gun then a minimum nozzle size of .0125" to .0250". In addition it needs closer to 75 to 80 psi to get the db Skin flowing



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 Shutz, be sure to set the pressure to 80-100 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. **TEST FIRST!** Do not thin db Skin prior to application.
- 6 To reduce drying time, apply in layers 1/16" thick. 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 (image 3) to black (image 4).
- 7 Do not top coat with paint or clean 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!

