

Automotive Surface Preparation

1. Tape off area to be sprayed to protect areas from potential overspray with paper or plastic. Be sure to protect adjacent areas and objects in your spray area as well from overspray.
2. Sand down the area to be sprayed. Use at least 36 grit sandpaper. Make sure to scuff the clear coat well, specifically focusing on areas with deep grooves.
3. Clean the area making sure there is no left over debris with a good quality pre-paint cleaner.
4. Apply a light coat of Al's Primer over the entire area to be sprayed. Let it sit for 10-15 minutes, or until "tacky". When spraying primer, wear half-face respirator with chemical cartridges.

Additional Surface Preparation

Bare Metal

Scuff the surface as above. Next apply a light coat of material specific etching primer letting it dry to its specified time. When it is dry, apply a light coat of Al's Primer as you did in step 4 above.

Wood

Simply tape off areas you do not want coated and spray. There is no need for primer.

Fiberglass

Follow the Automotive Surface Preparation instructions.

Mixing Instructions

1. Shake container labeled "B" vigorously until contents are fully mixed.
 2. Empty contents of B, C, and Color into container A.
- NOTE:** Once mixed, the pot life of Al's Liner is 20 minutes at 70° F. Make sure you are ready to spray before mixing.
3. Use the mixing paddle and a drill to mix all the contents until all the white is gone and the color is completely uniform.
 4. Empty mixture into spray gun hopper and you are ready to spray Al's Liner.

Mixing Ratios

See www.alsliner.com for mixing smaller amounts.

Custom Colors

If you are going to mix your own tint, double the amount of color to ensure the color will be even throughout the mixture. Be sure to use pure automotive pigment and/or tint. Do not use tints or pigments that contain binders or thinners.

Discard the standard color that comes with this kit and only mix the custom color of your choice.

Please note that Al's Liner will not match your custom color when freshly applied. The material needs time to dry and cure before the true color will show. Do not be shocked if your custom color red looks pink before it dries completely.

Spraying Instructions

Before spraying, applicator must wear half-face respirator with chemical cartridges.

1. Hook up the gun to an air hose and set the pressure to 50 PSI. Leave it on for a few minutes and monitor the air pressure. If it fails your air compressor is not big enough. You need at least 17 CFM at 90 PSI to spray proper texture.
2. First time sprayers need to pour just a little into the hopper and spray on a practice target to get the feel of spraying.
3. Set the pressure between 45 to 75 PSI, depending on the texture you wish to obtain. Pull back on the trigger staying about 18 inches from the target. Continue to pull back until the desired pattern is reached.
4. Spray at a right angle to the target moving the gun, not the wrist.

5. Spray material until the desired thickness is reached, making sure that all areas are evenly coated. See alsliner.com for specific techniques on how to obtain different textures and thicknesses.

6. To facilitate cleaning, drain all material not used from the hopper by turning it upside down or locking back the trigger.

7. Immediately following spraying, peel back the tape and protective material. Peel the tape into the sprayed material to obtain a sharply cut edge.

Gun Cleaning Instructions

1. Let the materials harden inside the hopper and the gun overnight.
2. Remove the hopper from the gun.
3. Remove the front cone and washer from the gun. Pull out the air shaft from the rear of the gun.
4. Remove all the hardened materials from both the hopper and the gun.
5. Reassemble the gun.