



CRYSTAL PEARLS APPLICATION GUIDE

Alsa's "Crystal Pearls" are a powdered pearlescent additive that can be added to any clear carrier, and applied over any existing base coat color to add a beautiful pearlescent "pop" to the existing color.

Crystal Pearls produce a traditional "pearlescent" look. However, an added flair of pigmented mirrors produces an extraordinary "POP", unlike standard pearl additives. Additionally, Crystal Pearls contain a wide range of pearl sizes as well as metalized chips all ranging in particle size from 1 micron to 300 micron giving you amazing depth as well as sparkle.

Bullet Points:

- For the first time available to the public, true automotive paint additive & pigment.
- More "pop" and depth than traditional pearls
- Can be used with any clear carrier (Clear Coats or Color Blenders)
- Wide variety of looks available, depending on color of base coat
- Can be used with Alsa's One Shot Candies over the top for many interesting effects

How To:

- 1) If your piece is already base coated, you can proceed to step # 15
- 2) Make sure you have good conditions for spraying. The best temperature for spraying this paint is 70-80 degrees F, and humidity of no greater than 50%.
- 3) Always apply paints in a well-ventilated area, and wear a NIOSH approved respirator to avoid breathing any fumes.
- 4) If you piece is already base coated, you can proceed to step 14.
- 5) Prepare and prime your part first. Epoxy primers are best for bare metal, and primer surfacers are best for plastics, fiberglass, or wood. Some plastics may require an adhesion promoter but most plastics, like ABS plastic, are fine without adhesion promoters.
- 6) Before applying your primer, remove all dirt, grease, oil, salt, and chemical contaminants, by washing the surface with a commercial detergent, or other suitable cleaning method.

- 7) Rinse with fresh water and allow to completely dry.
- 8) Remove any existing loose paint, or rust, etc., with a wire brush or sand paper.
- 9) Lightly sand glossy surfaces to create a surface profile for adhesion.
- 10) Apply your primer to the surface according to the manufacturer's specifications for your particular primer.
- 11) Let your primer cure according to the manufacturers specifications for your particular primer.
- 12) Lightly scuff your primer with 800-1000 grit sand paper, or you can also use a red scotch-brite pad, to create a surface profile for adhesion.
- 13) Apply your base coat color over the primer according to the manufacturer's specifications for your particular base coat, using steady even passes, until you achieve coverage. Let your base coat flash for 10-15 minutes, and then you are ready to apply the SpectraFX.
- 14) If your piece is already base coated **and cured**, then lightly scuff your base coat with 800-1000 grit sand paper, or a red scotch brite pad to create a surface profile for adhesion.
- 15) Mix your Crystal Pearls into your clear carrier (clear coat or color blender). There is NO SET MIXING RATIO FOR CRYSTAL PEARLS. They are added completely to taste. However, having said that, the "suggested" ratio is 1-2 % by weight, before adding the reducer or hardener.
- 16) Once you have the Crystal Pearls mixed into your carrier, begin applying this over your base coat, in light wet coats. Check the appearance after each coat, to determine the effect. If a stronger effect is desired, then additional coats can be applied, allowing 10-15 minutes between each coat, or more Crystal Pearls can be added to the carrier, if additional coats are not wanted....Check the appearance between each coat. Again....the number of coats AND the mixing ration will BOTH affect the strength of the effect.
- 17) One the desired effect is achieved, let that last coat dry for an additional 10-15 minutes, and then apply one FINAL coat, of **just clear coat**, such as Alsa's "Speed Clear", to add depth, and an additional layer of protection.