



SPECTRA FX

APPLICATION GUIDE

Alsa's SpectraFX is a powdered pigment that can be added to any clear carrier, and applied over any existing base coat color.

These pigments all use a slightly larger particle size than normally found in chameleon-like paints, and this produces an eye popping, sparkly look to the colors as they shift. (Compare this to Alsa's "Mystic" line of paints, which use a much smaller particle size, and give a more opaque look).

These colors will change dramatically, when applied over different color base coats. We recommend Alsa base coats, but there are many fine base coats on the market that will work as well. Generally shot over a black base coat, (such as Alsa's Jet Black base coat, part number "KC-ASB-13") for the most dramatic color shift, this pigment will result in a wide variety of looks, when applied over different base coats. This is your time to explore!

This paint should be finished with a clear coat for added protection, and a deep, water wet, high gloss look. Matte finishes, such as Alsa's Soft Touch coating, can also produce some very unique looks.

Bullet Points:

- For the first time available to the public, true automotive paint additive & pigment.
- Extremely hard color shift – 2 totally different colors from different angles of viewing
- Slightly larger particle size for more dramatic effect, and deeper/true color shift.
- Wide variety of looks available, depending on color of base coat
- Amazing "pop" and brilliant, vibrant colors
- 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. For most dramatic effect, apply a BLACK base coat, such as Alsa's Jet Black Base coat, part number "KC-ASB-13". Other color base coats will produce a wide variety of effects
- 14) Let your base coat flash for 10-15 minutes, and then you are ready to apply the SpectraFX.
- 15) 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.
- 16) Mix your SpectraFX powder into your clear carrier (clear coat or color blender) at a ratio of 1-2 % by weight before adding the reducer or hardener.
- 17) 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. Check the appearance between each coat.
- 18) 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.