

Working With Spaz Stix Paint.

Exterior Applications

This Document is a master reference to all of the general use information about Spaz Stix Paints. We will cover all of the paint lines, how they are used and we have included a few tips on how to get the most out of your paint. This Document is for exterior application instructions only.

SURFACE PREPARATION -

If painting on metal or fiberglass be sure to properly prime the surface with a primer of your choice. Before using Spaz Stix Paints on your project prepare the surface by making sure that it is clean and free of any dust or debris. Lightly sand or scuff the surface in order to create a surface that the subsequent coats of paint will be able to bond to.

AIRBRUSH PAINT APPLICATION -

Hold Airbrush 4 to 8 inches from the surface to be painted. Using full air and a full draw on the trigger, spray in an even, side to side pattern, overlapping half of every line of paint with the line previously sprayed. Once the entire surface has been painted, allow the paint to dry for approximately 5 to 10 min. before moving on to the next coat of paint.

AEROSOL PAINT APPLICATION -

Hold can about 6 to 12 inches from the surface to be painted. Spray in an even, side to side pattern, overlapping half of every line of paint with the line previously sprayed. Once the entire surface has been painted, allow the paint to dry for approximately 5 to 10 min. before moving on to the next coat of paint.

COLOR CHANGE PAINT -

Spaz Stix Color Change Paint, also referred to as “Flip” paint, is made up of complex pigments that reflect separate colors depending on the angle of the light. The paint has as little as 2 colors and some with as many as 4 colors. It is primarily used as an overall color coat. It is a ready to spray paint and it does not require any thinning or mixing during paint preparation. The following steps are to be used after the surface has been properly prepared for paint.

Step 1 - Apply 2 to 3 coats of the Black Multi Backer. The black backer is what causes the Change Color Paint to be an opaque paint. Once the black paint has completely cured you may begin scuffing or lightly sanding in preparation for the next coat of paint.

Step 2 - Apply Surface pre-prep. (See Pre-Prep later in this document for more information about this product.)

Step 3 - Apply Color Change Paint. (For more information see application instructions at the beginning of this page.) The Color Change Paint is a clear paint that will require 2 to 3 coats for complete coverage. This is the normal function of the paint. Do NOT sand the surface of the color change paint. The metal flake that is the basis of this paint will be disrupted and the finish will be ruined.

Step 4 - After you have applied 2 to 3 coats of color change paint it is now time to apply a clear coat. The Change Color Paint is compatible with most types of automotive grade clear coats.

TIP: Spaz Stix Paint is a non catalyzed paint therefore it does require a clear coat in order to achieve a high shine finish.

ANODIZED HARD METALS -

Spaz Stix Anodized Hard Metal Paints, also referred to as “Candies”, are made up of pure pigments contained in a transparent binder. This Paint is primarily used for special effects as well as overall color coats. It is a ready to spray paint and it does not require any thinning or mixing during paint preparation.

Step 1 - Apply a white or Black base coat.

Step 2 - Apply Paint. (For more information see application instructions at the beginning of this page.)

You will notice that this paint is a semi transparent paint. This paint is designed to tint or darken the original base coat that it is sprayed over. No amount of re-application will cause this paint to become opaque.

Step 3 - After you have applied 2 to 3 coats of

Anodized Hard Metals paint it is time to apply a clear coat. You can clear this paint with any number of automotive grade clears.

TIP: Use a metallic or black base paint in areas to create an under painting. This will achieve interesting effects with the Anodized Hard Metals paint.

FLUORESCENT -

Spaz Stix Fluorescent Paints are made up of pure pigments contained in a transparent binder. This Paint is primarily used for special effects as well as overall color coats. It is a ready to spray paint and it does not require any thinning or mixing during paint preparation.

Step 1 - Apply a white or Black base coat.

Step 2 - Apply Paint. (For more information see application instructions at the beginning of this document.)

Step 3 - After you have applied 2 to 3 coats of Fluorescent paint it is time to apply a clear coat. Any number of automotive grade clears will achieve a finished high shine look.

GLOW PAINT -

Spaz Stix Glow Paints are made up of pure pigments contained in an opaque binder. This Paint is primarily used for special effects as well as overall color coats. It is a ready to spray paint and it does not require any thinning or mixing during paint preparation.

Step 1 - Apply a white base coat. A white base coat is vital to the function of the glow paint. It aids in the light charging and it increases the overall glowing abilities of the paint.

Step 2 - Apply Paint. (For more information see application instructions at the beginning of this page.) Glow paint is a thick paint and you may experience spitting or clogging of your airbrush. As it is a thick paint it is recommended that you increase the P.S.I. at the source of the Airbrush until you achieve a smooth flow. If a smooth flow pressure can not be found you can thin the paint by adding small amounts of lacquer thinner until desired consistency is achieved. However this should be the last alternative as thinning the paint will affect it's adhesion proper-

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ties.

Step 3 - After you have applied 2 to 3 coats of Glow paint it must be Clear Coated. Any number of automotive grade clears will achieve a finished high shine look.

MIRROR CHROME -

Spaz Stix Mirror Chrome Paint NOT recommended for use on an exterior application. Mirror Chrome requires a clear surface in order to get a true mirror look. The harsh chemicals in the automotive clears that are required to achieve this look as well as some of the lacquer based paints will destroy the mirror finish of the mirror chrome paint. We recommend using Mirror Chrome on the inside of clear lexan or glass that is commonly found in the R/C Car industry.

If you choose to use Spaz Stix Mirror Chrome on an exterior surface be sure to test it's effects on a scrap piece of metal that closely resembles your project.

TIP: Mirror Chrome is designed to be used on the interior of clear lexan, plastic and glass. However it can be used in an exterior application to achieve believable brushed metal look.

SURFACE PRE-PREP -

Static electricity interferes with the metal flakes that are in many Spaz Stix Paints causing them to have swirl marks and blemishes. Spaz Stix Surface Pre-Prep is designed to reduce the amount of static build up that can be present on lexan surfaces.

After application DO NOT WIPE PRE-PREP OFF THE SURFACE. Pre-Prep is a leave in product.

ULTRA SHINE CLEAR ACRYLIC ENAMEL -

Spaz Stix Clear Enamel is primarily used for adding additional protection to our paint. This additional protective coat will make the paint stronger, resist cracking, and create a nitro proof coating. It is ready to spray and it does not require any thinning or mixing during paint preparation. DO NOT ALLOW THE CLEAR TO PUDDLE OR DRIP. Allowing large amounts of paint to accumulate on the surface may cause damage to the paint itself by over saturating it and reconstituting the original paint. Ultra Shine Clear Acrylic Enamel is not recommended for use on full scale automotive projects or projects that will come in constant contact with the elements. It is perfect for die cast models and other smaller projects.

LIQUID MASKING-

Liquid Masking Film is a sprayable, stripable coating to mask out designs and protect the finish when applying trim colors, letters, insignias, etc. This, non-toxic, non-flammable liquid replaces tape on complicated masking jobs.

To apply it can be sprayed, brushed or rolled on and it dries in 1 to 2 hours. Drying can be accelerated with warm air. Once the Masking is dry apply your design using a ball point pen or a non-acidic marker. Score the masking film with a new X-acto knife and peel off areas to be painted (thin areas will be difficult to peel). Spray paint into the areas that have been removed and allow the paint to dry. Once the paint has cured you may remove the next section of the masking film in the manner described above and continue painting.

Tip: Do not allow the Liquid Masking to freeze as this will permanently damage the Liquid Masking substance.

Tip: Best results obtained if allowed to dry overnight.

PRE-VAL-

Add Spaz Stix paint of choice to container jar. Screw power unit onto Preval container jar. If you only need to spray a small amount, any container will do. Just insert dip tube into liquid and spray. Keep power unit upright when spraying; do not tip more than 45°. For best results, keep power unit in continual motion while spraying. After use, jars can be cleaned in soap and water, or even put in dishwasher (not recommended after using lacquer based paint).

CLEAN UP -

Spaz Stix Paints are a lacquer based paint that is very susceptible to lacquer and paint thinner. When cleaning an airbrush spray 1 to 4 ounces of lacquer thinner through the airbrush until the spray pattern becomes clear. Remove the needle from the Airbrush and wipe it clean. Replace the needle and spray more thinner through the Airbrush until the spray goes clear. Remove the needle one last time and be sure that it is free of paint. If it is not repeat the steps listed above. Do not soak the airbrush in lacquer thinner for long periods of time. Most airbrushes have rubber O-rings in them and the thinner is very corrosive if it is allowed to come in contact with the rings for long periods of time.

For more information about spaz stix products visit www.spazstix.com.