



FuseFX™ – M, F, G & X Series

TECHNICAL BULLETIN

Application Instructions - For professional use only

FuseFX can only be USED ON PLATINUM BASE SILICONES and cannot be used on Tin Base.

Once the paint is mixed, it will have a 10 minute “pot life”. This means you will have about 10 minutes before the paint starts to gel and is no longer usable. Heat and high temperature will shorten the pot life. A longer pot life is achieved when adding solvents.

For best results the silicone skin/surface should be painted as soon as possible after demolding. We recommend that the cured piece to be painted be no more than 2 days old. For older surfaces, wetsanding with 400 grit Wet/Dry sandpaper may be required. Always run a small test.

Clean all surfaces that will contact FuseFX Paints. All surfaces to be painted need to be free of any contaminants (especially mold release). If necessary, clean all surfaces with solvent (Toluene, Xylene, or Naphtha) and allow to dry before painting.

PAINTING

Start by slowly “squirting” a small amount of FuseFX silicone in a solvent proof container. Don’t squirt out too much, a little goes a long way.

Next, stir the mixture until it’s a uniform color, about 15 to 20 seconds, making sure to scrape the bottom and the sides of the container. Your paint is now ready to use.

For strong colors or for brushing or stippling, you can use the paint straight from the mix. If you find the paint too thick, you can adjust the consistency by adding a little solvent to the mix.

Slowly add solvent to the mix and carefully stir, avoiding splashing.

For brushing, you can add up to 1 part of solvent to the amount of silicone in your container. We recommend Toluene, Naphtha or most Odourless Solvents. For Odorless Solvents, please run a small test first for compatibility.

For thinner colors like applying “washes” or airbrushing, add more solvents to mix.



Sculpture Supply Canada

www.sculpturesupply.com

345 Munster Ave., Toronto, ON. M8Z 3C6 Tel 416-234-1075 Toll-Free 1-866-285-5509



AIRBRUSHING OR SPRAY PAINTING

(The X-series GLOW-IN-THE-DARK paints CANNOT be diluted for airbrush or spray painting)

For airbrushing, you may require up to 1.5 or 2 times the amount of solvent to the amount of paint. Best results are achieved by layering colors, building up the intensity of the color as you go, giving you more control.

You can use a hair dryer to “force” the paint to cure faster, heat greatly affects the curing process. BE CAREFUL; Observe all safety precautions when handling combustible or flammable solvents.

For cleaning, use a proper solvent to wash brushes.

For cleaning airbrushes, follow the airbrush manufacturer’s instructions.

SPRAYING SILICONE

If you are spraying silicone, try to do your spraying outdoors in an open space. Regardless if spraying outdoors or inside, anyone in the spray area must wear a NIOSH approved respirator.

Skin Contact? Lightly wipe affected area immediately with solvent and then wash thoroughly with soap and water.

PLEASE NOTE: Avoid latex gloves. Latex contamination can cause inhibition, interfering with the silicone setting reaction. You can use Vinyl, Plastic or Nitrile gloves.

User shall determine the suitability of the product for the intended application and assume all risk and liability whatsoever in connection therewith.



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