



**Simtec Coatings**  
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## **\*\*\*\*3400, 2700, 2400, 2300, 2100 Series Clears & Colors\*\*\*\***

*Simtec 2700 Series is the Super hard Prestec, 2400 Series is a High build, 2300 Series is general purpose and 2100 series is more flexible. 3400 series is the newest topcoat it is good flowing & leveling & easy to buff,. They all buff to a high gloss finish.*

### **Application & Surfacar Preperation:**

These products can be applied over our clear sanding sealers (28x50TS, 20x50TS Or 28x6) and the colors cal be applied over our 2200 series & 2000 Series primers. It can also be applied over a color coat such as House of Kolor or a polyester color (anything else should be tested by the user). The clears will deepen and enhance the look of the wood or color it is sprayed over.

#### **Surface Preparation:**

Prepare the surface to be coated by sanding with 220 or 320 grit sand papers non-sterated. Then wipe the surface with a slow evaporating lacquer thinner or IPA (Isopropyl Alcohol). After wiping the surface with the solvent do not touch with hands, you may leave oils from your hands on the surface causing fisheyes. Give special attention to surface preparation to ensure a good quality finished product.

### **Preparing the Coating:**

Now prepare the polyester topcoat by adding the correct amount of catalyst, 2 % or .5 oz per quart. Be sure to mix the catalyst in thoroughly. Prestec requires no thinning but you may thin if you prefer. Your pot life is 20 minutes at 77 degrees F.

Simtec's Prestec can be applied with an Hvp or Lacquer type gun, which ever is acceptable in your area. Use 25-45 lbs. Air pressure with the Lacquer type gun, holding the spray gun 12-18 inches from the surface being coated.

You can apply 1 coat with in 20 minutes, you need to wait until that coat is stringy (to check if it is stringy just use your finger to see if the coating is stringy when you touch it and it stick,s to your finger). Then you can apply your next coat. And then do this again for your 3rd coat. Do not recoat after 1.5 hours have passed on your last coat. You must let it cure then sand and start over again. You can apply 5-6 mills at a time. Total mills 20-25 mills wet.

Let the product cure for a day (You can put in a curing room at temperatures from 85 degrees F to 100 degrees F) then you can fine sand and buff the product out to a beautiful high gloss finish.