



## Application Guide

### 8 things you need to know before you start

1. Always wear latex gloves while handling primed surface.
2. Clean substrate with 60/40 distilled water/Isopropyl solution only & allow to dry thoroughly
3. This is a specialty product - TEST A SMALL SAMPLE of each substrate before proceeding to avoid complications.
4. Use a CLEAN professional paint booth for application
5. Use spray gun nozzle size of 0.5mm, 0.8mm or 1.0mm
6. Refer to each step for the proper air pressure
7. Keep room temperature at a constant 70°F
8. High humidity will slow curing times

### Step#1 - Pre Priming

**Note: This is the most critical stage!**

**Step 1a:** Pre-sand substrate surfaces using standard bodywork techniques. \*\*\* Smoother finishes produce better results.\*\*\*

**Step 1b:** Pre-prime substrate surfaces using urethane primer  
**Important!** - Follow manufacturer's instructions for complete drying and finishing allowing all tail solvents to evaporate before proceeding with step #2.

### Step#2 - SuperChrome Black Base Coat

Reduce SuperChrome Black Base Coat by 10%, Mix 2:1 with hardener.

Apply 1 medium wet slick coat, wait 10 to 15 minutes, then apply a second medium wet slick coat.

**NOTE: Allow a minimum of 36 hours at 70°F for tail solvents to completely evaporate before proceeding.**

Force Drying: Allow 2 hours tack dry at 70°F before proceeding to oven.

Metal: 3 to 4 hours at 140°F

Plastic: 3 to 4 hours at 120°F

*In the event of any bacteria or contaminants present after the drying process, use scuff gel and scuff pad to lightly remove contaminates, then polish, and remove any excess with a 60% Distilled Water/40% Isopropyl solution.*

It is not necessary to wet sand the complete surface.



### Step#3 - Applying the Chrome

**Important! Shake contents in SuperChrome 54X**

Apply 2 or 3 coats of SuperChrome - lightly fog on from a distance of 10 inches using a tip size of 0.5mm, 0.8mm or 1.0mm at 24-40 PSI of pressure. You have it right if the SuperChrome flashes in 4 to 5 seconds. **Do not apply too many layers of SuperChrome - it will dye back producing poor results.**

Use a lint-free cloth or dry-tack cloth along with pressurized air to wipe away dust or over-spray between each coat. **DO NOT USE** wax based tack cloth.

Allow 5 to 10 minutes between coats to dry

Allow approximately 8 hours to dry at 70°F.

Force Dry in oven:

Metal: 3 to 4 hours at 140°F

Plastic: 3 to 4 hours at 120°F

*If SuperChrome does not flash to chrome within 4 to 5 seconds after each coat call for technical assistance.*

### Step#4 - SCMC Mid-clear

Apply one coat of SCMC Mid-Clear using a tip size of 0.5mm, 0.8mm or 1.0mm at 15 - 20 PSI of pressure.

Allow approximately 8 hours to dry at 70°F.

Air brushes have been used with great success in this step.

### Step#5 - SuperChrome Crystal Clear Coat

Reduce SuperChrome Crystal Clear Coat by 10%, and mix 4:1 ratio with hardener.

Allow to dry thoroughly - Minimum of 12 hours at 70°F.

Force Drying:

Metal: 3 to 4 hours at 140°F

Plastic: 3 to 4 hours at 120°F

Use standard polishing techniques to increase the brightness of the chrome.

The SuperChrome Crystal Clear Coat can be tinted to achieve a candy-chrome effect.