



TECHNICAL DATA SHEET

PRODUCT NAME: CHROME

Version: 29/08/2013

DESCRIPTION:

Chrome coating can give you an outstanding Chrome/Mirror effect with up to 98% reflectivity of real chrome plating. Chrome is the most reflective coating available and is easy to apply without any special equipment. It can be applied with any high quality paint gun and dries instantly into a brilliant, mirror-like finish.



GROUND COAT & SURFACE PREPARATION:

To achieve the highest mirror-like reflectivity lies in the surface preparation of the object you are painting. The smoother, more "glass-like" your surface is, the more reflective the final appearance will be. We recommend leaving 5 days for tail end solvents to evaporate from using a 2K Clearcoat as these can dull the chrome effect.

Always spray test samples before commencing work.



MIXING:

No mixing required. Chrome is ready to use for application.

INSPIRE CHROME AIRBRUSH: Comes ready to use.

POT LIFE:

Not Applicable – will keep in airtight container.



APPLICATION:

- Apply a Black Basecoat.
- Allow the basecoat to fully dry 45 minutes and now you're ready to apply the 2k Clearcoat. (If your surface already has a glass like finish, move to the step of applying the Chrome.)
- Apply 2 coats of 2k Clearcoat and allow drying. Now you sand and buff if necessary to remove any surface imperfections to leave glass like finish. You will need to be sure to remove all compounds and wax residues with rubbing alcohol to insure a streak-free surface prior to applying the Chrome. NOTE: We recommend you to wait up to 5 days for all of the tail solvents to evaporate before you can proceed to the next Step.
- It is helpful that the air temperature of your spray area is at a minimum temperature of 20°C. Spraying below this temperature can slow down process.
- Begin applying 2-4 coats of Chrome using a light dusting effect; you should have a very small volume of material with a substantial amount of air. We suggest leaving 10 minutes between coats.

- Chrome dries quickly. After 10 minutes between each coat; use a very soft polishing cloth and carefully wipe all of the excess dust from the surface, when you complete this step you will notice an improvement in the appearance. Be careful not to buff too hard or you may rub through the chrome. If this happens, repair the area by applying more Chrome to this area, then dust off the newly painted area.
- For best results allow the Chrome to air dry for 24 – 48 hours.
- You will now apply 1-2 light coat of our 1k Clear-coat to the Chrome to "seal" and allow a drying time of 2 hours before applying the 2K Clearcoat.
- Apply the 2k Clear-coat and allow to dry. Also t this point you can tint the 2K Clearcoat with our candy concentrates to give a coloured chrome effect.



FLASH TIME:

Allow flash 10 minutes flash time between coats.



TOPCOATING:

Topcoat with 2K SHOWCLEAR to provide the ultimate deep gloss finish.
Follow 2K SHOWCLEAR application directions.



SPECIAL NOTES:

NOTE: Always spray a test panel first to establish the amount of coats required to achieve the desired colour effect.

HEALTH & SAFETY:

Read all warnings, first aid and safety for all components before using. Keep out of reach of children and animals. Wear a properly fitting NIOSH/MSHA approved respirator. Select positive pressure supplied respirator (TC-19C or equivalent) for isocyanates. Follow the respirator manufacturer's directions for use.

Protect hands with impervious rubber gloves. Wear face, skin and eye protection. Specialist Paints finishes are for industrial use by professional, trained painters.

Note: Custom painting can be difficult. All products should be fully tested prior to commencing any job to determine suitability, final finish and overall appearance. All information and data provided by CUSTOM PAINTS LTD is given in good faith and intended to be a general guide only. CUSTOM PAINTS LTD shall not accept liability as a result of any failure or lack of expertise on the part of the applicator, condition of substrates, lack of, or incorrect preparation, use of incompatible materials, equipment failure or use of incorrect equipment or any other reason beyond the control of CUSTOM PAINTS LTD and further offers no warranties of whatever nature express or implied as to merchantability or fitness for a particular use or purpose and shall not accept liability for any specific or consequential damage as a result of using these products unless otherwise agreed to in writing. Should a product be defective, CUSTOM PAINTS LTD shall replace the defective product, or, at its sole discretion refund the purchase price.