



TECHNICAL DATA SHEET

PRODUCT NAME: SHADOW CHROME

Version: 09/05/2012

DESCRIPTION:

Shadow Chrome produces the most realistic Metallic Paint finishes available. Anyone can reproduce the authentic look of real metal in minutes. Shadow Chrome can be found on a variety of OEM applications ranging from Alloy wheels to interior components



SURFACE PREPARATION:

Apply 2K Primer as directed. After following recommended dry time to sand, clean primed surface of all contaminants and debris. Sand with P600 or finer grade wet or dry paper (or machine sanded with P320 grade or finer). Clean surface of all sanding debris with solvent. Allow to dry completely prior to ground coat application. Previously painted surfaces must be sanded with 600-1000 grit paper.



GROUND COAT:

The ground coat plays an important role. The colour of the base determines the obtained shadow chrome effect. If the base is dark (black, dark blue, etc.) you will obtain a dark chrome effect. Applied on a light coloured base (white, Grey, silver, etc.) you will obtain a lighter shadow chrome effect. You will notice a difference by using a satin or gloss finish when applying the shadow chrome. Leave for 60 minutes until applying the effect colour.



MIXING:

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

INSPIRE AIRBRUSH: Comes ready to use.

POT LIFE:

Not Applicable – will keep in airtight container.



GUN SET UP:

Conventional (Gravity): 1.0mm – 1.2mm
 HVLP (Gravity): 0.8mm – 1.2mm
 (Depending on the size of object being painted)

AIR PRESSURE:

Conventional: 30 – 40 psi at the gun
 HVLP: 10 psi maximum at the cap
 (Refer to spray gun manufacturer's recommendations)



APPLICATION:

HVLP Guns are recommended. Strain the paint into the paint gun.

- Apply 2 - 3 light "mist" but not dry coats with a 75% pattern overlap to give an even appearance.
- Allow 10 - 15 minutes flash time between coats.
- Always spray a series of test panels first to determine the colour and appearance required.
- Wait for 60 minutes before applying clearcoat.



FLASH TIME:

Allow flash 10 - 15 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 ground coat colour and 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.