

OUTRAGEOUS[®]

TECH DATA SHEET

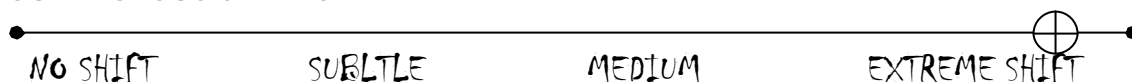
Outrageous Illusion™ – Colour Shifting

Form: OCF1 Rev. 11/30/05

DESCRIPTION:

OUTRAGEOUS Illusion™ Colour Shifting Finishes are based on the revolutionary ChromaFlair® light interference pigments. These unique pigments change colour depending on the angle from which they are viewed. More than just a subtle variation in shade, Illusion undergoes an almost magical transformation in appearance: from a deep, warm red to a blazing, metallic gold, for example; or from cool, luminous silver to smooth, satiny green. Rounded, curved surfaces and sharp angles will highlight the uniqueness of Outrageous Illusion. All Illusion™ colours must be clearcoated with Outrageous Custom Finishes Clearcoats.

OUTRAGEOUS SHIFT-O-METER:



COLOUR AVAILABILITY (8):

CFI-000	Red to Gold	CFI-230	Cyan to Purple
CFI-060	Silver to Green	CFI-280	Blue to Red
CFI-080	Gold to Silver	CFI-301	Purple to Orange
CFI-190	Green to Purple	CFI-344	Magenta to Gold



SURFACE PREPARATION:

OUTRAGEOUS Illusion™ should only be applied over OUTRAGEOUS Ground Coats. Apply 2K Outrageous Primer prior to applying the ground coat.

2K OUTRAGEOUS Primer: Apply Outrageous 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.



GROUND COAT:

Ground coat plays an important role in the effect. Darker ground coats provide greater effect. Lighter ground coats provide a more subtle effect. Recommended ground coat for all Illusion Colours:

- GC-6011 Black
- Note: Illusion effects are most evident over black ground coat – the colours look sharper and cleaner. However, using a black ground coat will increase the possibility of Illusion colours looking patchy on large flat areas (i.e. roofs and sides). We strongly recommend that you apply five coats of Illusion over black ground coats to prevent this problem. A dark grey base coat will reduce the chance of Illusion looking patchy.



MIXING:

MIX RATIO: 2:1 – Mix by volume, mix thoroughly and strain prior to spraying.

- 2 Parts Outrageous Illusion™ Colour (mix well)
- 1 Part Outrageous Basecoat Thinner

OPTIONAL ACTIVATION: If applying 4 or more coats of Illusion, activation is recommended.

- Mix 8 Parts Outrageous Illusion™ to 1 Part Outrageous National Rule Activator (NA-6170 Slow, NA6171 Normal or NA-6175 Express)
- Then mix 2 Parts of the Activated Colour to 1 Part Outrageous Basecoat Thinner

POT LIFE: (UNACTIVATED)
> 6 Hours (@ 78° F / 25.6° C)



GUN SET UP:

Conventional (Gravity): 1.4mm – 1.8mm
HVLP (Gravity): 1.3mm – 1.6mm



AIR PRESSURE:

Conventional: 50 – 60 psi at the gun
HVLP: 10 psi maximum at the cap



APPLICATION:

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

- Set the gun fan at 6 inches. Adjust the gun fan by opening the air fan to full and turning in the paint jet until you have a 6 inch fan.
- Gun distance while spraying should be approximately 4-6 inches away from the surface.
- Apply 3-5 coats with 75% pattern overlap (with a 6 inch fan you should only move the gun down 2 inches on each pass to achieve a 75% pattern overlap) followed by light drop coats to give an even appearance. Allow flash 15 minutes flash time between coats.
- Spray the vehicle sides in one continuous pass rather than individual panels to avoid film build up on the edge of panels with could cause a patchy appearance on the finished panel.



FLASH TIME :

Allow flash 15 minutes flash time between coats.



TOPCOATING :

Topcoat with Outrageous Custom Finishes Clearcoat to provide the ultimate deep gloss finish. Follow clearcoat 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. Outrageous® Custom Finishes' products are for industrial use by professional, trained painters.



CONTACT:

Outrageous Custom Finishes
The Trade Group Refinish House,
Gelders Hall Industrial Estate,
Shepshed, Leicestershire LE12 9NH
Tel: 01509 651122 Fax: 01509 651166
Email: sales@outrageousfinishes.co.uk www.outrageousfinishes.co.uk

