

# OUTRAGEOUS<sup>®</sup>

## TECH DATA SHEET

### Ecstasy™ – Colour Shifting

Form: OCF2 Rev. 4/7/2006

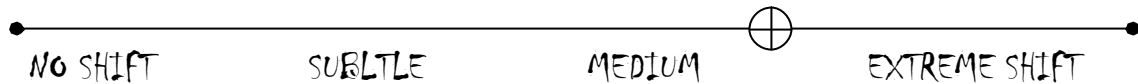
#### IMPORTANT:

Please read this sheet entirely before mixing and applying OUTRAGEOUS – Ecstasy.

#### DESCRIPTION:

OUTRAGEOUS Ecstasy™ light interference pigments are translucent, go on colourless and transmit luminosity creating colour by interference, much like a soap bubble. If you look at the finish face on, you can still see the ground coat. Cars appear red, gold, blue, green or purple all at once. Hues transform as you move around the vehicle. Outrageous Ecstasy™ finishes can appear to be different colours to people viewing the exact same area of the car from different angles. Rounded, curved surfaces and sharp angles will highlight the uniqueness of Ecstasy™. Outrageous Ecstasy™ Colours are a favorite among custom motorcycle painters in Europe. All Ecstasy™ colours must be clearcoated with Outrageous Custom Finishes Clearcoats.

#### OUTRAGEOUS SHIFT-O-METER:



#### COLOUR AVAILABILITY (4):

E-6001	Garnet Red (Green to Copper-Red)
E-6002	Amber Gold (Green to Gold)
E-6003	Emerald Green (Blue to Green)
E-6004	Diamond Blue (Ultra Violet to Deep Blue)



#### SURFACE PREPARATION:

OUTRAGEOUS Ecstasy™ colours 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:

Due to the transparency of Outrageous Ecstasy™ pigments, the final effect colour is dependent on the ground coat. Darker ground coats, especially black, provide a distinct colour which travels with the viewing angle. In contrast, the light coloured ground coats produce a sparkling effect with subtle colour travel. This is because the ground coat reflects most of the incoming light.

Recommended ground coat for all Ecstasy™ Colours. Dark colours have maximum effect – lighter colours have a more subtle effects:

- Any Outrageous Ground Coat can be used. Black provides maximum effect.



#### MIXING:

YOU MUST ADD THE ENCLOSED DRY PIGMENT TO THE CAN BEFORE SPRAYING. THE PIGMENT SHOULD NOT BE USED BY ITSELF AND CANNOT BE APPLIED PROPERLY WITHOUT THE MIXING RESIN. RECOMMENDED PIGMENT LOAD: 36g. per Litre. (Note: 1 Litre kit comes with two (2) 18g bottles of powder for mixing with resin. The 500 ml kit comes with one (1) 18g bottle of powder for mixing with resin.)

ONCE DRY PIGMENT IS ADDED, CONTAINER SHOULD BE PLACED ON PAINT SHAKER FOR A MINIMUM OF 5 MINUTES TO ENSURE PROPER DISPERSION. STIRRING ONLY MAY NOT GIVE DESIRED RESULTS. ONLY AFTER ADDING PIGMENT AND SHAKING SHOULD ECSTASY BE THINNED FOR SPRAYING.

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

- 2 Parts Outrageous Ecstasy™ Colour (WITH PIGMENT ADDED) (shake well)
- 1 Part Outrageous Basecoat Thinner

#### POT LIFE:

Not Applicable – will keep in airtight container if unactivated

IT IS POSSIBLE FOR A COLOR CHANGE TO OCCUR THE LONGER DRY PIGMENT IS LEFT IN CAN MIXED WITH RESIN, USUALLY MONTHS. ALWAYS CHECK COLOR PRIOR TO RE-APPLICATION.



#### GUN SET UP:

Conventional (Gravity): 1.4mm – 1.8mm

HVLP (Gravity): 1.3mm – 1.6mm



#### AIR PRESSURE:

Conventional: 40 – 45 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 1 – 2 light coats to achieve the light coat effect or 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 10 - 20 minutes flash time between coats. Each coat must be completely dry before applying the next coat.
- Spray the vehicle sides in one continuous pass rather than individual panels to avoid film build up on the edge of panels which could cause a patchy appearance on the finished panel.



#### FLASH TIME:

Allow flash 10 - 20 minutes flash time between coats. Each coat must be completely dry before applying the next coat.



#### 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.

NOTE: Applying more than 3 coats will reduce the effect of the ground coat, spray test panels first to establish the desired effect. **Thousands of variations are possible because Ecstasy is dependent on the ground coat colour.**

NOTE: Do not sand Outrageous Ecstasy™ without recoating, as the scratches are permanent. Use R6028 Rage Extreme Base Blender™ for protection if sanding is required



#### 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:

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