

OUTRAGEOUS®

TECH DATA SHEET

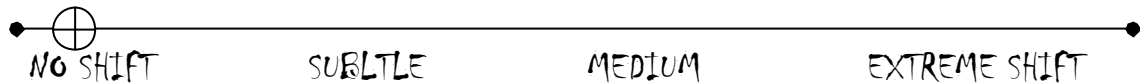
Brilliant Colour Dyes – Candy Finishes

Form: OCF10 Rev. 11/30/05

DESCRIPTION:

OUTRAGEOUS Brilliant Colour Dyes are used to create designer custom candy finishes. Their transparency plays an important role in the final effect. Dark, especially black ground coats appear unchanged. In contrast, light coloured ground coats, especially silver and Marble Effects change to the colour of the candy dyes. Use Brilliant Colour Dyes™ with a ground coat and Marble Effects to create extreme custom effects. All Brilliant Colour Dyes must be clearcoated with Outrageous Custom Finishes Clearcoats.

OUTRAGEOUS SHIFT-O-METER:



COLOUR AVAILABILITY (8):

CD-7001	Yellow	CD-7002	Orange
CD-7003	Brown	CD-7004	Red 1
CD-7005	Red 2	CD-7006	Blue
CD-7007	Green	CD-7009	Black



SURFACE PREPARATION:

OUTRAGEOUS Brilliant Colour Dyes should only be applied over OUTRAGEOUS Ground Coats. Apply Outrageous 2K Primer under Outrageous Ground Coats.

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:

Recommended ground coat for Brilliant Colour Dyes:

- GC-6040 Bright Sparkling Aluminum / Marble Effect



MIXING:

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

- 2 Parts Outrageous Brilliant Colour Dyes (mix well)
- 1 Part Outrageous Basecoat Blender

POT LIFE:

> 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: 45 – 50 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 6 inches away from the surface.
- Avoid dry spraying, as loss of adhesion is possible with basecoats.
- Always spray a series of test panels first to determine the colour and appearance required.
- Apply 1 - 3 coats with 75% pattern overlap. Allow 3 - 5 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 3 - 5 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.

NOTE: The final colour of these effects is dependent on the colour of the ground coat and the amount of Designer Pearls applied.

NOTE: Applying more than 3 coats will reduce the effect of the ground coat, spray test panels first to establish the desired effect.

ARTWORK:

Brilliant Colour Dyes are an excellent choice for **INTERCOAT** artwork paint jobs.

- Do not tape directly onto this base.
- If artwork is planned, apply 1 or 2 medium coats of Outrageous Base Blender™. This coat will protect the Brilliant Colour Dyes base from tape outs and allow clean up of mistakes.
- Artwork colours applied over Brilliant Colour Dyes colour bases can reduce or completely eliminate the colour effect. Always test any artwork planned on a test panel.
- Outrageous Base Blender is designed to protect basecoat for artwork tape-outs and blends only. **DO NOT USE Outrageous Base Blender AS A BUILD UP OR TOPCOAT CLEAR - IT IS NOT WEATHER RESISTANT OR DESIGNED TO EXCEED 4 COATS.**

BRILLIANT COLOUR DYES – TIPS:

For ease of use and to control patchiness of the colour coat, we recommend mixing the Brilliant Colour Dyes with Designer Pearls. Mix 8 Parts Brilliant Colour Dyes with 1 part Designer Pearls. See below for recommendations.

Mix 8 Parts Brilliant Colour Dye

CD-7001
CD-7002
CD-7003
CD-7004
CD-7005

Mix 8 Parts Brilliant Colour Dye

CD-7006
CD-7007
CD-7009

Mix 1 Part Designer Pearl

DP-6016
DP-6018
DP-6016
DP-6018
DP-6017

Mix 1 Part Designer Pearl

DP-6019
DP-6018
DP-6016



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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