

OUTRAGEOUS®

TECH DATA SHEET

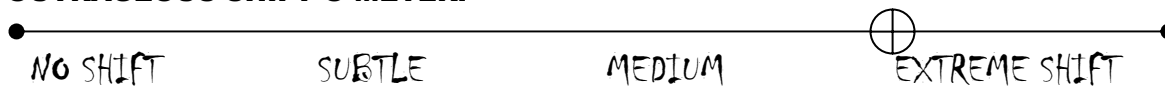
Silk™ – Colour Shifting (S- Series)

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DESCRIPTION:

OUTRAGEOUS Silk™ Colour Shifting Finishes are based on eye-catching colour variable pigments that change colour depending on the angle from which they are viewed. Silk™ Colour Shifting Finishes utilize light interference to undergo magical transformations that are more drastic than a flip pearl, yet more subtle than Outrageous Illusion™ Colours. Silk™ 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 Silk™. All Silk™ colours must be clearcoated with Outrageous Custom Finishes Clearcoats.

OUTRAGEOUS SHIFT-O-METER:



COLOUR AVAILABILITY (4):

S-5995	Deep Gold to Deep Purple	S-5997	Gold to Red Pink
S-5996	Gold (Gold to Silver)	S-5999	Gold to Purple
S-5991	Blue to Green		



SURFACE PREPARATION:

OUTRAGEOUS Silk™ Colour Shifting Finishes 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 Silk Colours:

- GC-6011 Black
- Note: using a black ground coat will increase the possibility of Silk colours looking patchy on large flat areas (i.e. roofs and sides). Applying four to five coats of colour over black ground coats help prevent this problem. A dark grey base coat will reduce the chance Silk looking patchy.
- Spray a series of test panels first to determine the colour and appearance required.



MIXING:

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

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

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

- Mix 8 Parts Outrageous Silk™ 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: 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 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 10 - 20 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 10 - 20 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:

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