

# U KOSMIC KOLOR® URETHANE STRIPING & LETTERING ENAMEL



## GENERAL INFORMATION

Our Striping & Lettering Enamel is designed for striping, lettering and airbrush artwork. It features high pigmentation, low solids for a minimal edge and long open time. Apply over existing finishes or topcoat with clear for a smooth, durable finish. Our Striping & Lettering Enamel may be top coated with acrylic lacquer, urethane enamel, acrylic enamel and alkyd enamel.



## 1. PREPARATION

Remove all traces of wax, silicone, grease, dirt, etc. If finish is oxidized or dull, polish before striping is begun. If overall clear coats are required, color sand with 500 or 600 grit wet sandpaper. **See tech sheet for color sanding instructions.**



## 2. MIXING & APPLYING STRIPING & LETTERING ENAMELS

Stir the color to be used. Deposit 1 or 2 brush loads of paint onto the palette. Use U00 Reducer to maintain proper consistency. Simply add a small amount to a shot glass, dip your brush into the reducer and add to the mixture on your palette. Brush back and forth a few times, then begin your artwork. As the paint is used, add more to your palette by the brush full.

**CAUTION: Do final wipe down with KC20 or water only. Wash solvents will remove the artwork. Mistakes over catalyzed Urethane are easily removed with a rag dampened with acetone.**

Clean your brush with U00 Reducer or lacquer thinner. Many artists will simply fluff the brush with low air pressure after cleaning with reducer prior to storage.

Allow artwork to dry 1 to 4 hours (depending on shop conditions) before applying clear coats.

## 3. STRIPING CLEAR UC03

UC03 is a clear Striping & Lettering Urethane that can be added to the striping colors to reduce tint strength. UC03, when catalyzed, can be used to topcoat by brush the Neons or other colors to add gloss and chemical resistance.

**UC03 Clear Catalyzed Mixing Ratio:** 4 parts UC03 Clear to 1 part KU200 Striping Catalyst. Some reducer may be added (RU310 or RU311) to reduce viscosity.

**CAUTION: TOO WET A FIRST COAT OF CLEAR OR NOT ENOUGH DRY TIME BETWEEN COATS MAY MOVE THE ART - USE CARE AND DO NOT RUSH!** Monitor your coats closely for maximum merging of coats. General rule, use fast reducer in clear coats and allow flash time.



## 4. APPLYING GOLD LEAF

### Gold Leafing:

U05 Imitation Gold (striping enamel) makes an excellent sizing for applying gold or variegated gold leaf. Mix 4 parts U05 striping enamel with 1 part KU200 catalyst. Apply U05 with brush, let set until sticky (20-30 minutes), apply gold leaf and allow to dry overnight. Brush away excess outline and clear with catalyzed UC03 Clear, or topcoat clear the complete part with any of our Kosmic Klears.

## 5. IMPORTANT INFORMATION

### WHEN STRIPING OVER FINAL FINISHES:

Mix Striping & Lettering Enamel with KU200 Striping Catalyst. Follow label instructions. The catalyst adds gloss and chemical resistance so clear coats are not necessary.

Mixing Ratio - Striping Colors: 8 parts paint to 1 part KU200 Catalyst.

Mixing Ratio - UC03 Clear: 4 parts UC03 Clear to 1 part KU200 Catalyst.

**NOTE:** Use only KU200 Striping Catalyst with our Urethane Striping & Lettering Enamels.

**NOTE:** KU200 Striping Catalyst is moisture sensitive and will not keep for long periods once open. Keep container tightly sealed. Clean the catalyst container pour spout by wiping the threads with reducer for easy opening.

### WHEN TOP COATING ARTWORK WITH CLEAR:

No catalyst is required. Striping & Lettering Enamel will dry in 1-4 hours for clear coats.

**NOTE:** When using Striping & Lettering Enamel for artwork or murals, it is a good idea to use the KU200 Catalyst for faster dry times and no tape marks.

### FOR AIRBRUSH ARTWORK:

For airbrushing with Striping & Lettering Enamel, reduce 100-150% with RU311 Medium Reducer for good sprayability and rapid dry times. In warmer weather, use RU312. Strain through a fine strainer.

## 5. IMPORTANT INFORMATION (continued)

### FOR ARTWORK ON SHIMRIN® METALLIC OR PEARL BASE COATS:

Apply 1 or 2 coats of SG100 Intercoat Clear (for urethane enamel topcoats) or SC01 Sunscreen Clear (for Acrylic Lacquer topcoats) before artwork is applied. **DO NOT ATTEMPT TO STRIPE DIRECTLY ONTO THE SHIMRIN® METALLIC OR PEARL BASE COAT.**

## 6. REMOVING MISTAPES

### Urethane Enamel Finishes:

Wipe with U00, RU310 Reducer, or acetone using hard pressure and a clean spot on the rag. Carefully check the area to be sure no residual paint film remains.

**CAUTION:** Base coats will be removed with reducers unless they have been cleared with a topcoat clear. Base coats do not have any chemical resistance until cleared. Final wash solvents and reducers will remove base coats. Use care not to wipe away your artwork.

On extensive art jobs, we recommend applying 2 coats of urethane clear (before applying the artwork). The following day, color sand with 500 grit wet, then pinstripe or airbrush the artwork. This allows mistakes to be easily removed with acetone.

### Acrylic Lacquer Finishes:

Remove mistakes with a final wash solvent. Some reducers may work also. Test in an inconspicuous spot before using. Use firm pressure and make sure no residual paint film remains.

## 7. CLEARING OVER FINAL ARTWORK

### Urethane Enamel Finishes:

When clearing over artwork, adjust the gun and bring the clear on slowly to prevent sliding of artwork.

**NOTE:** Applying the clear too wet may cause the artwork to slide or run. Allow flash time between coats, use fast reducer.

### Acrylic Lacquer Finishes:

When applying clear coats over artwork or striping, begin with medium coats, to prevent sliding of artwork. Allow flash time between coats.

## ADDITIONAL INFORMATION

Provide adequate ventilation when mixing and airbrushing. Avoid breathing fumes and skin contact with KU200 Striping Catalyst.