

# DP, DR, PP PEARL CONCENTRATES

## KDP KOSMIC PEARLS

## KOP KAMELEON® OPALS

### GENERAL INFORMATION

Our Pearl Concentrates are available in paste or dry form and may be added to any of our acrylic lacquers or urethane enamels. They may also be added to first coats of Kandys when shooting over solid color bases. Design your own one of a kind custom paint.

### KOSMIC PEARLS MUST BE VIEWED IN SUNLIGHT TO SEE MAXIMUM EFFECT.

Kosmic Pearls are our newest pearl line that features greatly increased reflectivity, brightness and sparkle. Kosmic Pearls high intensity makes them a great choice to use over white bases or solid colors for eye catching effects in sunlight. KDP2001, 2002, 2005 and 2006 are great choices over white bases. KDP2003 and 2004 are richly colored pearls that can be used as base coats for creating new Kandy colors. Use Kosmic Pearls to create your own custom colors.

### KAMELEON® OPAL PEARLS

Kameleon® Opals represent some of the latest advancements in pearlescent and flake technology allowing radical color change from changing viewing angle. These unique products are available as easy dispersing powders that can be added to House of Kolor® brand clears, pearl basecoats, and Marblizer® to create dazzling effects and exciting new colors. Available in eight amazing colors Kameleon® Opals is sure to add exciting new effects to your kustom coatings palette.

### IMPORTANT NOTE

Bleeding from underneath is the most common problem when painting with pearls. Follow instructions carefully and protect yourself against failure. Good preparation is important for a quality, long lasting paint job.

### 1. PREPARATION

Read "TECH PREP" thoroughly before you begin painting. Pearls are very susceptible to staining or bleeding from plastic fillers, putties, fiberglass resins and some primers. To prevent staining, strip bare (or to OEM primer) and prime with our KP2CF Chromate Free Kwikure Epoxy Primer, KD2000 Direct To Metal Epoxy Primer or our KP21 Kwikure Epoxy Primer. See tech sheets for more information on KP & KD Primers.

### 2. GROUND COAT

- Primer
- Sealer

*UNIFORM COVERAGE OF PRIMER OR SEALER IS REQUIRED BEFORE APPLICATION OF BASE COAT.* Use House of Kolor KO-SEAL® II. Use a sealer closest to the base color for faster coverage of base coats. Follow label instructions. Allow flash time on sealer. **See tech sheet for more information on KO-SEAL® II.**

**NOTE:** Sealers will not prevent bleeding. **Remember, sealer is not a cure all for poor preparation.**

### 3. BASE COAT

Apply base coat. This step is where the creativity begins. White pearl will radiate whatever base color is used. For example: A white pearl over an orange base becomes orange pearl. Do your own experimenting - creativity begins at the base. **See appropriate tech sheets for base coat instructions.**

### 4. MIXING PEARL CONCENTRATES

Add Pearl Concentrates to mixed clear (ready to spray) and apply over the base coat. Pearl Concentrates may be added to any of our Kustom or Kosmic Klears, including SG100 Intercoat Clear. Use SG100 over SHIMRIN® Universal Bases only. The color of your base will determine how much pearl to use. The following chart is a guide for proper mixing:

The size of the object being painted will dictate the amount of pearl also. Larger objects require less pearl than small objects. On large objects, start low and add additional pearl slowly. Too much pearl will reduce the iridescent pearl effect due to overcrowding of the pearl platelets.

**NOTE:** When applying pearl over a dark base, do not add too much pearl concentrate as mottling or streaking can occur.

**NOTE:** Urethane enamel may take slightly more pearl than acrylic lacquer due to its high solids.

ALWAYS OVER REDUCE PEARL CONCENTRATES.

**See appropriate tech sheets for clear mixing instructions.**

**DP, DR, PP PEARL CONCENTRATES**  
**KDP KOSMIC PEARLS**  
**KOP KAMELEON® OPALS**  
 (continued)

PEARL AMOUNT - PER MIXED QUART OF CLEAR		
Type of Pearl	For Dark Base	For Light Base
Dry Pearl	3/4 - 1 level tsp.	1 - 2 level tsp
Pearl Paste	1/4 - 1/2 tsp.	1/2 - 1 1/2 tsp.

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PEARL CONCENTRATE - REDUCTION AMOUNTS	
Type of Clear	Reduction Amount
C01 or SC01 Kustom Clears	Additional 50-100%
UC01 or UC35 Kosmic Klears	Additional 6 oz. per mixed quart
SG100 Intercoat Clear	Additional 50%

**5. APPLYING PEARL CONCENTRATES**

Strain the paint into the paint gun. Air pressure varies, use Gun Mfg. recommendations as to fluid tip and pressure. Apply 2-6 medium (almost wet) coats with 75% pattern overlap. Gun distance while spraying should be 5-6 inches. Walk long objects. Allow flash time between coats.

Be sure that your spray equipment and environment are very clean and the spray pattern correct. An uneven spray gun pattern will make proper application impossible. Apply enough coats to achieve the effect you desire. Then begin Kandy or clear coats.

**NOTE:** When using SG100, never apply more than 4 coats. Mix the pearls rich enough to complete the application in 3 or 4 coats.

**6. KANDY (Optional)**

See appropriate tech sheet for Kandy application.

**7. CLEAR COAT**

See appropriate tech sheet for Clear Coat application

**CAUTIONS**

Read Cautions and Warnings on all product can labels. Use a recommended respirator when spraying. **KEEP OUT OF REACH OF CHILDREN!**

**NOTE:** All of our pearls are lead free. So are the PBC Designer Pearls.