

DP, DR DRY PEARLS

PP PASTE PEARLS

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 SG100 Intercoat Clear and SG150 Intercoat Pearl & Flake Karrier. 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. Additionally, Dry Pearls (DP, DR, KDP & KOP) can be added to the MBOO Neutral Marblizer® for custom marblizing effects.

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. All KDP Pearls can be added to acrylic lacquer, urethane, SG100 Intercoat Clear, SG150 Intercoat Pearl & Flake Karrier, and the MBOO Neutral Marblizer®.

KAMELEON® OPALS:

Kameleon® Opals represents some of the latest advancements in pearlescent and flake technology allowing radical color change from different viewing angles. 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, please refer to the tech pages on KP2CF or KD2000 Epoxy Primer Surfacer.



2. GROUND COAT

- Sealer
- Base Coat
- Properly prepared OEM finishes

UNIFORM COVERAGE OF 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 PEARLS 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 Clears, including SG100 Intercoat Clear and SG150 Intercoat Pearl & Flake Karrier. Use SG100 and SG150 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:

PEARL AMOUNT - PER MIXED QUART OF CLEAR		
TYPE OF PEARL	FOR DARK BASE	FOR LIGHT BASE
Dry Pearl	1/4 - 1 level tsp.	1-2 level tsp.
Pearl Paste	begin with drops	1/2 - 1-1/2 tsp.

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.



4. MIXING PEARLS CONCENTRATES (continued)

NOTE: When applying pearl over a dark base, do not add too much pearl concentrate as mottling or streaking can occur quite easily. Apply more coats instead of mixing the pearl too strong.

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

ALWAYS OVER REDUCE WHEN USING PEARL CONCENTRATES.

See appropriate tech sheets for clear mixing instructions.

PEARL CONCENTRATES - REDUCTION AMOUNT	
TYPE OF CLEAR	REDUCTION AMOUNT
SC01 Sunscreen Clear	Additional 50 - 100%
UC01 or UC35 Kosmic Klears	Additional 6 oz. per mixed quart
SG100 Intercoat Clear	Additional 50%
SG150 Pearl & Flake Karrier	Additional 50%



5. GUN SET UP

- Conventional Gun = 45 to 55 PSI
- HVLP Gun = 10 PSI at the cap
(Refer to spray gun manufacturer's recommendations)
- Needle/Nozzle = 1.3 to 1.5
(Depending on the size of object being painted)



6. APPLYING PEARL CONCENTRATES

Strain the paint into the paint gun. 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 and SG150, never apply more than 4 coats. Mix the pearls rich enough to complete the application in 3 or 4 coats.

7. KANDY (optional)

See appropriate tech sheet for Kandy application.

8. 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.