

# IP ICE PEARL



## GENERAL INFORMATION

Ice Pearl glass flake pigments go beyond traditional pearls in brightness of color, transparency, and reflectivity. They have brightness and sparkle under sunlight conditions. Ice Pearl may be used in any of our Shimrin® Universal bases, Kandys, Klears, Marblizer®s or Kustom Bases. They are an excellent base for Kandy finishes, giving a brilliant glitter effect. Blends of Ice Pearl pigments give true multicolor effect, showing the individual colors of the pearl used in the blend. Ice Pearl gives the custom painter additional creativity to design "one of a kind" custom finishes.



## 1. MIXING ICE PEARL

Add Ice Pearl to mixed clear (ready to spray) and apply over the base coat. Ice Pearl may be added to any of our or Kosmic Clears, including SG100 Intercoat Clear or SG150 Intercoat Pearl & Flake Karrier for best results. Use SG100 or SG150 over Shimrin® Universal Bases only. The color of your base will determine how much pearl you use. The following chart is a guide for proper mixing:

ICE PEARL AMOUNTS - PER MIXED QUART OF CLEAR		
ICE PEARL	FOR DARK BASE	FOR LIGHT BASE
	2 teaspoons	3 - 4 teaspoons

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

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

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



## 2. 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)



## 3. APPLYING ICE PEARL

Strain the paint or clear into the gun, then add the Ice Pearl. Air pressure varies, use Gun Mfgs. recommendations. Apply 2-3 medium (almost wet) coats with 75% pattern overlap. Gun distance while spraying should be 6 inches or less to reduce roughness. 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 or SG150, never apply more than 4 coats. Mix the pearls rich enough to complete the application in 3 or 4 coats.

**NOTE:** Check effect of Ice Pearl color in direct sunlight to see their maximum impact.

## 4. KANDY (optional)

See appropriate tech sheet for Kandy application.

## 5. CLEAR COAT

See appropriate tech sheet for Klear application.

### CAUTIONS

Read Cautions and Warnings on all product can labels. Use a recommended respirator when spraying.

KEEP OUT OF REACH OF CHILDREN and do not apply to objects used by children.

## NOTES