GENERAL INFORMATION

Marblizer® Artistic Bases offer you an exciting new paint finish. A wide range of effects can be achieved using this unique coating, from a deep marble appearance to a snake skin appearance. Many other effects are open to the innovative painter. Use two colors for increased depth or apply Kandys for awesome effects. Marblizer®s are Universal Base Coats that may simply be cleared for a final finish, or used as a base coat for Kandys. Due to their unique chemistry make-up, they may be top-coated with either acrylic lacquer or urethane enamel. Once a system is chosen (acrylic lacquer or urethane enamel) use only products within that system. Intermixing of these two systems, after base coat, is not recommended. For example, if Marblizer® is top-coated with urethane enamel Kandy, it must also be cleared with urethane enamel clear.

NOTE: IF CATALYZED URETHANES ARE TO BE APPLIED OVER MARBLIZER®S, YOU MUST FIRST APPLY 2 COATS OF SG100. THIS IS A MUST TO PREVENT DELAMINATION.

1. SUBSTRATE

- Ko-Seal® II
- All Shimrin® Base Coats
- SG100 Intercoat Clear (artwork only)
- Properly cured top coat clears and OEM finishes (artwork only)

2. PREPARATION

Read 'TECH PREP' thoroughly before you begin painting. Kameleon® Kolors 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.**

3. GROUND COAT

- Sealer (Ko-Seal® II)
- Shimrin® Bases

VEHICLE MUST BE ONE EVEN COLOR BEFORE APPLICATION OF MARBLIZER® ARTISTIC BASE COAT. Sealer may be used as a ground coat. Use a House of Kolor® sealer such as our Ko-Seal® II (available in three colors). Allow flash time on sealer. **See tech sheets for more information on Sealers.**

NOTE: Sealer is not a cure-all for poor preparation and does not prevent discoloration or bleeding. The main purpose of the sealer is to increase adhesion of topcoats, to make the object one color (nearest to the base for faster coverage), and to improve color holdout.

You may also use any of our Kosmic Kolor® SHIMRIN® Bases: Designer Pearls, Graphic Kolors, Neons, Metallics, etc. for the ground coat. The color of the ground coat will vary the final color. This is an excellent place for creativity Allow flash time on each coat of ground color. **See tech sheets for application instructions.**

4. BASE COAT

Marblizer® must be applied over a base color. The most dramatic effect is achieved using a House of Kolor® black base such as our KS11, KS211 Black Sealer, BC25 Black Base, PBC43, or PBC100 Black Pearl. Other base colors work also. We recommend doing your own testing before using other House of Kolor® base colors. Always spray a test panel! Let base color dry 15 to 60 minutes before applying Marblizer®.

5. SANDING THE SUBSTRATE

- Ko-Seal® II (see tech page on Ko-Seal® II)
- Shimrin® Base Coats (see tech pages on BC, FBC, PBC, etc.)

6. MIXING

- Marblizer® (MB) Ready to Spray

Marblizer® is ready to spray. No mixing required. Stir Marblizer® well. Strain into gun. Apply only to an area you will be able to lay Saran Wrap® or plastic sheeting onto within minutes and remove to achieve the marble look. Too long a wait and Marblizer® will dry and consequently must be reapplied. You only have seconds, so on small items, precut the Saran Wrap® or plastic sheeting and do one item at a time.

7. MB00 NEUTRAL MARBLIZER®

Add any dry pearl, one ounce per quart to MB00 to create many new colors. Kameleon® Dry Kolor Change Pearls, as well as Ice Pearls and Mini Flakes, create outstanding marble effects.

NOTE: Do not attempt to mix Shimrin® bases into the Marblizer®. The will cause the mix to react by turning it into something similar to cottage cheese. Only mix dry products into the Marblizer®.

8. 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)
- Trigger Pull = 75% to Full
- Air Brush = Follow gun manufacturer's recommendations

9. APPLYING MARBLIZER®

Apply Marblizer® using a 50% pattern overlap. Gun distance 6 inches. APPLY ONE COAT ONLY. Don't apply to more area than you can apply the Saran Wrap® or plastic sheeting to before the Marblizer® dries.

NOTE: Allow Marblizer® 20 to 60 seconds dry time before applying Saran Wrap® or plastic sheeting.

NOTE: Other materials may be used to achieve various effect, such as freezer wrap, bubble pack, sponge, tin foil, newspaper, plastic car covers, plastic garbage bags, etc. For additional depth, try another Marblizer® color over the first. Simply wait 15 to 30 minutes and apply another Marblizer®, lay on Saran Wrap®, being sure to wipe your hand firmly over the entire area you wish to marblize, remove the Saran Wrap®.

MARBLIZER® FLASH TEST - MARBLIZER® BASES WILL DRY DULL AND SHOULD FEEL DRY TO THE TOUCH BEFORE THE NEXT COAT IS APPLIED. Monitor closely for maximum merging of coats.

10. DRY TIME

FOR LACQUER TOP COATS:

After you have achieved your desired artistic effects, allow Marblizer® to dry 30 minutes at 70°F, before applying lacquer Kandy or clear topcoats.

FOR URETHANE TOP COATS:

After you have achieved your desired artistic effects, allow Marblizer® to dry 30 minutes at 70°F, then apply SG100 Intercoat Clear **prior to application of the Urethane, or delamination of coatings from the MB is very probable. This step is considered a Must!**

SG100 Intercoat Clear - Apply 1 or 2 coats of SG100 thinned 50% (2 to 1), if artwork is planned or for adhesion. Allow 15 to 60 minutes dry time for the SG100, and then begin urethane Kandy or clear top coats. **See tech sheet for more information on SG100.**

NOTE: YOU MUST APPLY SG100 OVER THE MARBLIZER® FOR URETHANE TOP COATS. Under no circumstances should this step be overlooked as delamination of your urethane form the Marblizer® is eminent.

11. KANDY COAT (Optional)

Marblizer®s may be Kandied with either acrylic lacquer or urethane enamel. Remember if you Kandy with acrylic lacquer, you must also clear with acrylic lacquer. (If you Kandy with urethane enamel, you must also clear with urethane enamel). For more information consult Kustom Painting Secrets (book or DVD). **See tech sheets for Kandy application.**

12. CLEAR COAT

MARBLIZER® MUST BE CLEAR-COATED (with either urethane enamel or acrylic lacquer). Once a system is chosen, after the base coat, stay with that system. Always use House of Kolor® clears. **See tech sheets for more information on clear coat application.**

13. CLEAN UP

Clean equipment thoroughly with lacquer thinner or urethane reducer (check local regulations).