Collection of Joy™
Interior Decorative Metallic Paint

DESCRIPTION
Collection of Joy is a water-based, metallic paint used to create a variety of highly decorative metallic effects on interior surfaces. The wide range of application techniques allows the designer and installer exceptional creativity.

- Available in two bases: Argente (silver) and Oro (gold). From the Argente base, 112 tints may be created. From the Oro base, 84 tints may be created. All 196 metallic tints are achieved using our StratoTone™, zero VOC, APEO free pigment system.
- Applied full strength in two coats over absorbent primer to achieve a variety of lightly textured metallic paint effects.
- May be applied by roller, brush, painter’s mitt, a variety of faux finishing tools, or spray. Each application method will produce a different finish effect.

Approved Substrates
All common interior building materials which allow the Color Prime good adhesion.

Advantages
- Superior film hardness to most competing brands. Scrub testing ASTM 2486-06 = 5000 cycles to failure.
- Washable without dulling the finish.
- Pigments are zero VOC and APEO free.
- Complies with SCAMD 1113 for VOC levels of faux finishing coatings.
- Quick dry time allows for minimum wait time between coats.

- Ease of application. No product training required. Many different lightly textured metallic effects are easily accomplished.
- Easily repaired. If scratched or damaged Collection of Joy may be “spot touched up”.

Application
Always create submittals and mockup before starting the job to insure design intent. The desired finish effect will control the application technique.

The desired finish is created by applying two coats of Collection of Joy over primer. Application of Collection of Joy may be accomplished by either: roller, spray, painter’s mitt, or brush. The application method chosen will determine the finish texture. Collection of Joy product arrives ready to use. Thinning is typically not necessary. All thinning of Collection of Joy materials must be done carefully with clean water. Over-thinning will result in loss of opacity (hide) and a reduction of the desired textural appearance.

Primer: Apply by 3/16 in nap roller. Apply in one even coat without ridges or runs. The texture created by the primer will telegraph through the metallic finish so an even application is important. Allow the primer to dry to the touch before applying Collection of Joy. Over non-absorbent substrates, allow primer to dry 2 hours.

Collection of Joy: Select desired color and the desired application method/textural effect. Gently stir thoroughly before use; do not whip. Regardless of application method, two coats are required. Allow the first coat to dry to the touch before applying the second.

First coat should be applied with 3/16 in roller cover. Apply evenly and uniformly without ridges or runs. The first coat may also be applied by HVLP spray – see spray instructions below.

The second coat is where the textural effect is developed, “the pattern coat”. See illustrated instructions for application details. Some options are: brush apply in a criss-cross pattern with each stroke at 90 degrees to the previous stroke; brush in a vertical or horizontal drag to achieve a raw silk effect; repeating circles using a stippling brush; tight irregular circles using our special tool; 3/16 in roller cover application for a uniform effect; spray apply for a non-directional metallic effect.

A roller applied application may be accomplished with two coats of Collection of Joy. However careful attention is required to not develop roller tracks. Immediately and lightly back roll wet material to eliminate any roller tracks.

Spraying: HVLP or conventional spray equipment may be used. Thinning is not typically required. But if necessary, thin with up to 4 fluid ounces of clean water to one gallon (3.78 liters). Over-thinning of the paint will result in loss of opacity (hide) and a reduction of the desired appearance.
Use an HVLP gun or a conventional cup gun with the fluid and air supply from a pressure pot and compressor.

Air pressure at the HVLP spray gun needs to be approximately 30 psi, with greater pressures at the tank, approximately 45 psi.

Examples: Binks- Mach 1 HVLP, with a 94-nozzle set up (0.55 or 1.4 mm diameter fluid tip and a 90P air nozzle). The settings for this equipment were: Fluid Pressure-25 psi and Air Pressure-45 psi. Binks-2001 Conventional, with a 66SS air nozzle set up (0.70 or 1.8 fluid tips and a 66SD air nozzle). The settings for this equipment were: Fluid Pressure-30psi and Air Pressure-60psi.

Use a NIOSH approved respirator when spraying. Provide adequate ventilation.

Taping – Use high quality, low-tack tape for delicate surfaces.

Coverage – Selected application method will influence final coverage rate. One gallon (3.78 liters) will cover approximately 350 to 400 ft² (32.7 to 37 m²). Approximately 1.25 - 1.5 mils dry film thickness per coat. A minimum of 2.5 - 3 mils dry film thickness (two coats) is required for hide and full color development. Therefore, a two-coat application should deliver around 200 ft² gallon.

Clean Up – Clean brushes, rollers, tool, and equipment with soap and warm water immediately after use. Do not reuse containers and properly dispose of empty containers.

Material VOC – Collection of Joy materials are compliant with SCAQMD Rule 1113 for Faux Finishing Coating Category. VOC levels when tested under ASTM D 6886:

- Argente base: 21 grams/liter
- Oro base: 82 grams/liter

Collection of Joy uses StratoTone zero VOC colorants, so no VOC is added due to colorants.

Storage & Shipping
- Shipped in 1 gal and 5 gal plastic pails.
- Close all containers tightly when not in use. Store in a cool, dry place away from direct sunlight.
- Finishes must be stored at a minimum of 50 °F (10 °C) and a maximum of 100 °F (38 °C) in tightly sealed containers protected from weather and out of direct sunlight.
- Protect from freezing.
- Stack to maximum of three pails high.
- One (1) year shelf life.

Disposal – Dispose of unused or unwanted product in accordance with local laws regulating water-based coatings.

Technical and Field Service
Available on request.

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