

### 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 PRIME 1™ 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.

### DESIGN OPTIONS

Available in a variety of finish effects. See brochure Oro T1212 and Argente T1213 for a suggestion of finish effects and color options.

### DELIVERY TIME

Delivered in a few days, depending upon your selected freight. The base: Oro or the base: Argente are in stock.

### APPROVED SUBSTRATES

All common interior building materials which allow the Prime 1 Primer 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 Triarch Prime 1 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. Refer to Collection of Joy Color Charts for examples of different textures or consult with our representative for textural options. 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.

**Prime 1™:** Apply by 3/16" nap roller. Apply in one even coat without ridges or runs. The texture created by the Prime 1 will telegraph through the metallic finish so an even application is important.

Allow the primer to dry at least one hour before applying Collection of Joy. Over non-absorbent substrates, allow Prime 1 to dry 2 -4 hours.

**Collection of Joy:** Select desired color and the desired application method/textural effect from our catalogs T1212 or T1213. **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" 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" 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 1.4mm diameter fluid tip and a 90P air nozzle). The settings for this equipment were: Fluid Pressure-25psi and Air Pressure-45psi. *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.

**Use with Venetian Plaster as metallic glaze:** Use Argente or Oro Collection of Joy to

produce a silver or gold glaze effect on Venetian Plaster. Mix in ratio of 4 ounces per liter of Cera del Vecchio. Add additional ounces as needed to produce a stronger effect. Apply Cera del Vecchio normally. **See document T113**

**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 square feet/32.7 to 37 square meters. 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 square feet per 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.

**Warranty\*:** Five years manufacturer's warranty against adhesion failure if applied according to our specifications and instructions.

**Handling & Storage** – Close all containers tightly when not in use. Store in a cool, dry place away from direct sunlight. **Protect from freezing.** **Protect from heat over 100°F.** Stack to maximum of three (3) pails high. Collection of Joy and Prime 1 Primer have a one (1) year shelf life.

**Packaging** – Packaged in 1 gallon and 5 gallon pails.

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

**Related Documents**  
T1212 Oro Color Chart  
T1213 Argente Color Chart  
T319 Long Form Guide Specifications

Coatings Design – Elegance



**\* TRIARCH DOES NOT WARRANT, GUARANTEE, OR ASSUME LIABILITY FOR THE WORKMANSHIP OF THE APPLICATOR**

Triarch  
One Energy Way  
West Warwick, RI 02893  
800-537-6111  
www.triarchinc.com

This information conforms to the standard detail recommendations and specifications for the installation of Triarch products as of the date of publication of this document and is presented in good faith. Triarch assumes no liability, expressed or implied, as to the architecture, engineering or workmanship of any project. To ensure that you are using the latest, most complete information, contact Triarch. Triarch expressly disclaims all implied warranties, including without limitation, implied warranties of merchantability and fitness for a particular purpose.

**TRIARCH**  
FINE ARCHITECTURAL FINISHES

A Division of Dryvit Systems, Inc.