

Product Description

SICO MUSE soft gloss finish is a paint and primer in one for walls and ceilings.

Advantages

- The TOUCH RESIST technology locks in colour's richness and depth.
- Mildew resistant on the paint film.
- Sico Muse does not require a specific primer and can be used as a primer on gypsum boards or on dry joint compound repairs.
- Excellent durability.
- Excellent hiding power.
- Up-market finish.
- Super resistant and very washable.
- Easy to apply.
- Dries quickly and has very little odour.
- No primer required on previously painted surfaces.
- Water-based product which allows tool clean-up with water.
- Product formulated without VOCs before the addition of colourants; surpasses Canadian Volatile Organic Compound (VOC) Concentration Limits for Architectural Coatings Regulations requirements.

Projects

Environment

Interior only.

Use

New and maintenance work.

Residential and commercial sites.

Walls, doors and mouldings of any room as well as small to medium sized ceilings when a superior resistance to cleaning, compared to other flat finishes, is required.

Surfaces

Previously painted surfaces or not: drywall, wood and concrete.

Notes

On above average size ceilings, it is best to use a specialised paint for ceilings.

Not to be applied directly to bare ferrous metals (iron, steel).

Additional coats may be necessary for dramatic colour changes, deeper shades of yellow, orange, pink and red colours or over rough surfaces.

Not formulated to be used on floors.

Do not mix with other paints or thinners.

Guarantee

PPG Architectural Coatings Canada, Inc. warrants performance of its products to its intended use if properly applied in accordance with the label directions and the specifications of the technical data sheet. Having no control over the application methods and conditions or the circumstances related to its use, no other warranty, expressed or implied, statutory or otherwise is given. This limited warranty extends only to the original purchaser of the product and is not transferable or assignable. If the product fails to conform to this limited warranty, we will, at your option, furnish replacement product or refund the purchase price. This limited warranty excludes (1) labour or costs of labour for the application or removal of any product and (2) all other direct, indirect, incidental, special or consequential damages.

Technical Specifications (21°C (70°F))

Appearance

Opaque

Gloss Level

Soft gloss finish

- Gloss at 60°: 5 to 10%
- Gloss at 85°: 15 to 25%

Composition

- Diluent: Water
- Binder: 100% acrylic (emulsion)

Drying Time*

- Touch dry: 60 minutes
- Dust free: 3 to 4 hours
- Before recoating: 4 to 6 hours
- Full curing: 14 days

If relative humidity is higher than 50%, required time must be doubled.

Spreading Rate per Coat

- As primer or on porous surfaces:
48 to 55 m² (520 to 590 ft²) for 3.78 L;
- As topcoat finish:
50 to 57 m² (540 to 615 ft²) for 3.78 L.

(Excluding losses caused by variations in application methods or surface porosity)

Volatile Organic Compounds (VOCs)*

According to ASTM D3960-05: "0"* g/L

* No emission is detectable by the United States Environmental Protection Agency (USEPA) Test Method 24.

The addition of colorants will introduce VOCs.

Canadian regulation: < 150 g/L

Solids by Volume*

40%

Flammability

Non flammable

Minimal Film Thickness*

(According to the maximum spreading rate)

- Wet: 2.6 mils (66 µm)
- Dry: 1.0 mil (25 µm)

Certifications*

Not available

*Technical data source: 992-550



Surface Preparation

Surfaces must be clean, solid, dry and free from dust, dirt, mildew, chalking, loose paint or all other contaminants.

► Clean with Polyprep cleaner 771-135, 771-136, or an appropriate cleaner for removing the contaminant. Remove mildew with a solution of household bleach (1 part household bleach to 3 parts of water). Wear rubber gloves and eye protection.

– Rinse thoroughly with clear water and let dry completely.

Concrete must be at least 28 days old, dry and free of any efflorescence salts.

► Strip, scrape or remove all loose and peeling paint, and sand to smooth edges.

► Sand rough areas and dull the glossy surfaces. Eliminate sanding residues.

Touch up bare spots. Precaution: Dry sanding, flame cutting and/or welding of dry paint film will give rise to dust and/or hazardous fumes. Wet sanding should be used, wherever possible. If exposure cannot be avoided by the provision of local exhaust ventilation, suitable respiratory protective equipment should be used.

► Repair holes and cracks with a paste filler suitable for the surface to be repaired.

► If wood exudes resin, scrape the excess and clean with alcohol or paint thinner. Sand for a smooth finish. Eliminate sanding residues. Seal knots with shellac. For optimal results on woods rich in tannin, such as cedar or redwood, apply GoPrime 150-135. Some wood types prone to stains may require two coats of primer.

► For optimal results, especially on tough stains or on very porous or absorbent repairs, it is recommended to apply a base coat. Before its application, cover or mask surfaces that are not to be painted.

Listed below are the main base coat products that are recommended:

- Bare wood: No specific primer is required; this product can be used as a primer. Pastel colours on rich in tannins wood, such as cedar or redwood, can stain. Make a test on a non-apparent surface and determine if bleeding is caused by the wood soluble dyes. If it is, for optimal results, apply GoPrime 150-135.

- Gypsum boards and drywall joint compound: No specific primer is required. For optimal results on tough stains or on very porous or absorbent repairs, apply one coat of Sico Muse or GoPrime primer 190-135 or 150-135.

- Concrete and masonry: No specific primer is required; this product can be used as a primer. For optimal results on porous or absorbent surfaces, apply one coat of GoPrime 150-135 or 170-135.

- Surfaces in good condition previously painted latex surfaces: No primer is required.

- Surfaces in good condition previously painted alkyd surfaces: GoPrime 150-135.

Application

This is a ready-to-use product, do not thin. Stir thoroughly before application. Keep containers closed when not in use.

Pour the quantity of paint needed into another container to avoid contaminating the original paint container. Keep containers closed when not in use.

Apply the product by complying with its spreading rate, leaving no bare spots or excessively coated areas.

Provide adequate ventilation. Observe drying time between coats. Low temperatures or high humidity will affect drying time. Applying two finishing coats will provide better durability and appearance. Remove masking tape after each coat to avoid lifting up paint when work is completed.

For more information on application methods, visit the website at www.sico.ca or call our customer service: 1-800-463-7426.

Recommendations

Application Conditions

Temperature: 10 to 30°C (50 to 86°F)
(ideal 20°C ± 5°C [68°F ± 9°F]).

Relative humidity: Ideal between 15 and 55%, maximum 85%.

Maintain these conditions during the application and the following 24 hours. Deep tinted colours, low temperature, high humidity, thick films or poor ventilation extend drying time.

Tools

- Paintbrush: Synthetic bristles (nylon, polyester).

- Roller - Walls: 10 mm (3/8 in.);
Ceilings: 13 mm (1/2 in.).

Cleaning Tools

Remove as much product quantity as possible and clean tools with lukewarm water and soap immediately after use.

Surface Maintenance

- Wait for its full curing before washing the paint or testing its adhesion: minimum 14 days depending on temperature and relative humidity. Use a non-abrasive cleaner and a soft cloth.

- If required, touch up bare areas with this product or a primer and apply another coat on the whole surface.

Storage and Transportation

Keep product in a dry area between 10 and 30°C (50 and 86°F). Under such conditions, unopened containers may be stored up to 5 years from manufacturing date. PRODUCT MUST NOT FREEZE.

Disposal

Consult your municipality in order to dispose of paint residues according to environmental regulations or give leftover paint to someone who could use it: a neighbour, a friend, a recreation centre or a non-profit organisation. Do not empty into drains.

Safety Measures

Read the Material Safety Data Sheet. Avoid contact with eyes. Keep out of reach of children. Use only in ventilated areas.

FIRST AID TREATMENT: If in contact with eyes, flush thoroughly with clear water. If swallowed, do not induce vomiting. Call Poison Control Centre or physician immediately.