TECHNICAL DATA SHEET
SICO PRO ZERO VOC 251-5XX
INTERIOR LATEX PAINT
Water-based product, Flat finish

Product Description

Latex paint for use on properly prepared, interior walls, ceilings, or trim composed of primed or previously painted drywall, plaster, masonry, wood, and metal.

Advantages

- Good hiding power and coverage.
- Good touch-up.
- Excellent uniformity.
- Good application properties.
- Water-based product which allows tool clean-up with water.
- Low odour.
- Water-based product which allows tool clean-up with water.
- Product formulated without VOCs before the addition of colourant; surpasses Canadian Volatile Organic Compound (VOC) Concentration Limits for Architectural Coatings Regulations requirements.

Available Colours

251-501 Tintable white
251-502 Medium base*
251-503 Neutral base*

*Must be tinted before use

Colourants added to this base paint may increase VOC level significantly depending on colour choices.

Projects

Environment
Interior only.
Use
Ideal for use on properly prepared, interior walls, ceilings, or trim composed of primed or previously painted drywall, plaster, masonry, wood, and metal.
Residential and commercial sites.
Walls and ceilings of any room.
Surfaces
Surfaces in good condition previously painted with a water-based product and properly prepared.
Notes
Do not apply directly over steel, iron or other metals.
Not formulated to be used on floors.
Some colours, or drastic colour changes, may require an additional coat of paint.
Do not mix with other paints or thinners.

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

Appearance
Opaque
Gloss Level
Flat finish
- Gloss at 60°: 0 to 5%
- Gloss at 85°: 0 to 5%

Composition
- Diluent: Water
- Binder: Vinyl Acrylic Latex

Drying Time*
- Before recoating: 4 hours
- Full curing: 30 days

When relative humidity is higher than 50%, double the required drying time.
Drying times listed may vary depending on temperature, humidity, film build, colour, and air movement.
Spreading rate per Coat
3.78 L: 37 m² (400 ft²)
Coverage figures do not include loss due to surface irregularities and porosity or material losses due to application method or mixing.
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. Some base may contain VOC. The addition of colourant will introduce VOCs.*
Canadian regulation: < 100 g/L
Solids by Volume*
34.5%
Flammability
Non-flammable
Minimal Film Thickness*
(According to the maximum spreading rate)
- Wet: 4.0 mils (102 µm)
- Dry: 1.4 mils (36 µm)

Certifications*
Not available

*Technical data source: 251-501

SATISFACTION GUARANTEED
The manufacturer warrants your complete satisfaction with the performance of this product for as long as you own or reside in your home when our product has been applied and maintained according to label directions. This satisfaction guarantee is non-transferable. The manufacturer does not warrant against problems with the product which are caused by factors beyond its control, such as structural defects, damage to the coating film by others, poor condition of the substrate, improper application, etc. If not satisfied as warranted, return the unused portion along with sales receipt to place of purchase. You will receive as your exclusive remedy either a refund of the price paid for the product or replacement with product of equal value. This warranty specifically excludes labour or costs of labour for the removal or application of any coating and indirect, special, consequential, and incidental damages.

Surface Preparation

Surface must be clean and dry. Remove all loose, peeling paint, dirt, grease, and any other surface contaminants. In order to prepare surfaces adequately, follow the preparation steps, as described below:

- ► Clean with an appropriate cleaner for removing the contaminant. Rinse well.
- ► 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.
- ► Sand the grout surface and regularly remove the residue.
  *Avoid sanding the bare gypsum.
- ► Remove any dirt or contaminant.
- ► Strip, scrape or remove all loose and peeling paint, and sand to smooth edges.
- ► Sand all glossy, rough, and patched surfaces.
- ► Putty all nail holes and caulk all cracks or open seams.
- ► If wood exudes resin, scrape the excess and clean surface with alcohol or paint thinner. On bare wood, seal knots and sap streaks with shellac before applying the primer. Some wood types prone to stains may require two coats of primer. Preferably use an appropriate primer.
- ► Once the surface is dry and free of any contaminant, apply following the recommended application conditions.

- Previously painted latex surfaces in good condition: No primer is required.
- Primers: Prime all bare wood, gypsum, plaster, masonry, metal, and porous surfaces with an appropriate primer.
- Concrete, Stucco, or Masonry: Plaster, concrete, and masonry must be completely dry, free of efflorescence, and allowed to cure for 30 days prior to painting. Remove surface dust and prime entire surface prior to painting.
- Previously Painted Alkyd Surfaces in Good Condition: Prime surface with an appropriate primer.

PRECAUTION: Dry sanding will give rise to dust and/or hazardous fumes. Wear suitable respiratory protective equipment. WARNING! If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. Contact a regional Health Canada office for more information.

Surface Maintenance

Wait at least 30 days before cleaning the surface and use a non-abrasive, mild cleaner.

Recommendations

Application Conditions

Temperature: 10 to 32°C (50 to 90°F)
(ideal 20°C ± 5°C [68°F ± 9°F]).
Relative humidity: Ideal between 15 and 50%, maximum 85%.
High humidity or low temperatures extend drying time. Conditions to be observed during both product application and drying time.

Tools

- Paintbrush: Synthetic bristles (nylon, polyester).
- Roller: Walls: 10 mm (3/8 in.).
  Ceilings: 13 mm (1/2 in.).
- *Spray (airless equipment)

- Tip size: 0.015 to 0.021 in.;
- Pressure: 1500 to 2000 psi.

Always use top quality application tools.
*Spray recommendations may vary from figures listed depending on equipment manufacturer.

Cleanup

Clean tools with warm, soapy water.

Storage and Transportation

Keep product in a dry area between 10 and 32°C (50 and 90°F). PROTECT FROM FREEZING.

Disposal

Consult your municipality about proper disposal procedure of residue in accordance with the laws and respect the environment. Do not pour down a drain or storm sewer.

Application

Stir thoroughly. Do not thin. Apply with a high-quality brush (polyester/nylon), roller, paint pad, or by airless spray equipment. When using more than one container of the same colour, intermix to ensure colour uniformity. Apply only when air, surface, and product temperatures are between 10°C (50°F) and 32°C (90°F).

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

Safety Measures

MAY BE HARMFUL IF SWALLOWED. MAY CAUSE EYE AND SKIN IRRITATION. May cause allergic reaction. Avoid breathing vapours, spray or mists. Avoid contact with skin and eyes. Wear protective gloves/clothing and eye/face protection. Keep out of reach of children. Sanding and **grinding dusts may be harmful if inhaled. Keep container tightly closed and sealed until ready for use. Note: These warnings encompass the product series. Prior to use, read and follow product-specific SDS and label information. FIRST AID TREATMENT:** If swallowed, call a Poison Control Centre or doctor immediately. If in eyes or on skin, rinse well with water. If breathed in, move person to fresh air. Contains: nepheline syenite; titanium dioxide; limestone; kaolin; diatomaceous earth, nonylphenol, branched, ethoxylated (EO>14 mol); proprietary ingredient. For workplace use, an SDS is available from your retailer or by calling 1-800-463-7426. EMERGENCY SPILL INFORMATION: 514-645-1320.

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