



**TECHNICAL DATA SHEET**  
**SICO PRO 241-180A**  
INTERIOR LATEX PAINT FOR STAGE SETS  
Water-based product, flat finish Ebony Black

### Product Description

Interior flat finish ideal for use on interior walls and ceilings of properly prepared and primed or previously painted drywall, plaster, masonry, wood, and metal surfaces. Especially created for set design work in theatre, television, and film.

### Advantages

- **Durable.**
- Good flow and levelling.
- High hiding.
- No reflectance.
- Quick dry and recoat.
- Easy to apply.
- Water-based product which allows tool clean-up with water.

### Projects

#### Environment

Interior only.

#### Use

Residential and commercial sites.

Walls and ceilings that do not require frequent washing.

» Walls and ceilings of living rooms, dining rooms and master bedrooms.

» Ceiling of play rooms, children's rooms and halls.

#### Surfaces

Ideal for use on interior walls and ceilings of properly prepared and primed or previously painted drywall, plaster, masonry, wood, and metal surfaces.

Surfaces in good condition previously painted with a water-based product and properly prepared.

#### Notes

On surfaces requiring frequent washing, a glossier finish is preferable.

Do not apply directly over steel, iron or other metals.

Not formulated to be used on floors.

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°: 5 to 15%

#### Composition

• Diluent: Water

• Binder: Polymer emulsion (latex)

#### Drying Time\*

• Touch dry: 30 to 60 minutes

• Dust free: 60 minutes

• Before recoating: 2 to 4 hours

• Full curing: 30 days

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

*Drying times listed may vary depending on temperature, humidity, colour, film build, and air movement.*

#### Spreading Rate per Coat

3.78 L: 37 m<sup>2</sup> ( 400 ft<sup>2</sup>)

*Coverage figures do not include material loss due to application. Some colours, drastic colour changes, or porous surfaces may require additional coats of paint to achieve a uniform finish.*

#### Volatile Organic Compounds (VOCs)\*

According to ASTM D3960-05: < 50 g/L

#### Viscosity\*

Ready to use (94 ± 3 Krebs Units)

*Manufacturing specification, working viscosity may vary.*

#### Solids by Volume\*

29.9% (± 1%)

#### Flammability

Non flammable

#### Minimal Film Thickness\*

(According to the maximum spreading rate)

• Wet: 4.0 mils (102 µm)

• Dry: 1.2 mils (30 µm)

#### Certifications\*

Not available

\*Technical data source: 241-180A

### 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. Putty all nail holes and caulk all cracks or open seams. Sand all glossy, rough, and patched surfaces.

- ▶ Clean with 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.
- ▶ Strip, scrape or remove all loose and peeling paint, and sand to smooth edges.
- ▶ Sand rough areas and dull glossy surfaces. Eliminate sanding residues. Touch up bare spots.
- ▶ Repair holes and cracks with an appropriate filler.
- ▶ 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.
- ▶ Cover or mask surfaces that are not to be painted.

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

- **Bare wood:** Seal knots and sap streaks with shellac. Prime with *Sico Pro* 240-125 or *GoPrime* 200-135. On woods rich in tannins, such as cedar or redwood, use *GoPrime* 200-135.
- **Gypsum boards and drywall joint compound:** *Sico Pro* 240-125, 240-140 or 240-100.
- **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.
- **New or bare ferrous metal (iron, steel):** Corrostop Ultra 635-060 or 635-085.
- **New galvanized metal:** *GoPrime* 190-135.
- **Previously painted latex surfaces in good condition:** No primer is required.
- **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.

## Application

Stir thoroughly. Do not thin. Apply with a high-quality brush (polyester/nylon), roller (nap size – 10 mm for smooth surfaces, 13 mm for ceilings, and up to 20 mm for rough or textured surfaces), 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](http://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.** 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. 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; kaolin, limestone; carbon black, respirable powder. For workplace use, an SDS is available from your retailer or by calling 1-800-463-7426. EMERGENCY SPILL INFORMATION: 514-645-1320.

## Surface Maintenance

- Wait for its full curing before washing the product or testing its adhesion: minimum 30 days (longer in conditions of high humidity or low temperature). Use a non-abrasive, mild cleaner and a soft cloth.
- If required, touch up bare areas with primer and apply another coat on the whole surface.

## 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 55%, maximum 85%.

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

### Tools

- Paintbrush: Synthetic bristles (nylon, polyester).

- Roller:

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

### Cleaning Tools

Clean tools with warm, soapy water.

### Storage and Transportation

Keep product in a dry area between 10 and 30°C (50 and 86°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.

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