

Product Description

Interior and exterior primer-sealer, undercoater and stain killer specially formulated to block out from most stains, such as graffiti, mild water stain, asphalt or coal tar.

Seals new dry wall, repairs, masonry, fresh plaster and wood (except cedar and redwood) and adheres perfectly to alkyd or latex surfaces.

Quality

Superior quality

Advantages

- Easy to apply and to sand.
- Dries quickly and has very little odour.
- Effectively seals and gives the finishing coats a better appearance.
- Will not raise fibres of gypsum boards.
- A water-based product which allows ease of clean-up with water.
- Low content of VOCs; complies with the requirements of the Canadian Volatile Organic Compound (VOC) Concentration Limits for Architectural Coatings Regulations.

Projects

Environment

Interior and exterior.

Use

New and maintenance work.
Residential and commercial sites.

Surfaces

Bare or previously latex or alkyd painted surfaces of gypsum (conventional, water repellent or fire-retardant), new dry plaster, concrete, stucco, masonry, wood, plywood, metal and ceramic, plastics, wallpaper (vinyl), melamine and laminate. Covers water and smoke stains caused by fire, water rings on the ceiling panels and ink.

Notes

This product is not formulated to be used on floors.
Must be coated with an alkyd or latex top coat.
This product is not to be mixed with other paints or thinners.



Technical Specification (21°C (70°F))

Appearance

Opaque

Gloss Level

Not applicable (primer)

- Gloss at 60°: Not applicable
- Gloss at 85°: Not applicable

Composition

- Diluent: Water
- Binder: 100% acrylic emulsion

Drying Time*

- Touch dry: 30 to 60 minutes
- Dust free: 1 hour
- Before recoating: 2 hours
- Prior to withstand rain: 24 hours

When relative humidity is higher than 50%, double the require drying time.

Spreading rate per coat

3.78 L: 40 to 48 Sq m (430 to 520 Sq ft)

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

Volatile Organic Compounds (VOCs)*

According to ASTM D3960-05: < 100 g/L
Canadian standard: < 100 g/L

Solids by Volume*

37%

Flammability

Non flammable

Recommended Film Thickness*

(according to the maximum spreading rate)

- Wet: 3.2 mils (81 µm)
- Dry: 1.2 mils (30 µm)

Certifications*

Not available

*Technical data source: 190-135

Surface Preparation

Surface preparation is of the utmost importance. The majority of problems attributable to coatings are caused by inadequate surface preparation. Surfaces must be clean, solid, dry and free from dust, dirt, oil, soot, wax, mildew, chalking, loose paint or all contaminants. In order to prepare surfaces adequately, follow the preparation steps as described below:

- ▶ To remove mildew, wash 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.
- ▶ Glossy finishes and alkyd paints should be dulled by sanding using a fine sandpaper (120 to 220 grit). Vacuum sanding residues. Precautionary measures: operations such as dry sanding or paint film burning may generate dust and harmful fumes. If possible, use the wet sanding method. If exposure cannot be avoided by means of local ventilation, wear a breathing mask.
- ▶ Repair holes and cracks with a paste filler or a joint compound.
 - If wood exudes resin, scrape the excess and clean surface with alcohol or paint thinner. On bare wood, seal knots and sap streaks with Polyprep transparent shellac 205-112 or Polyprep white-pigmented lacquer 145-022 before applying the primer.
- ▶ Once the surface is dry and free of any contaminant, apply the product under the conditions of application recommended.

Application

This is a ready-to-use product, do not thin. Stir thoroughly the product before application.

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

Apply generously, leaving no bare spots or excessively coated areas; comply with product spreading rate.

Provide adequate ventilation. Observe drying time of the product before apply the top coat. Low temperatures or high humidity will affect drying time.

Remove masking tape after each coat to avoid lifting up paint. Sand rough spots with a fine sandpaper (120 to 220 grit) and vacuum the residual sanding dust.

Apply the topcoat; two coats for a better durability and appearance.

To obtain 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 32°C (50 to 90°F)
(ideal 20°C ± 5°C [68°F ± 9°F]).

Relative humidity: ideal between 15 and 50%, maximum 85%.

Outdoor: Surface must be at a temperature at least 3°C (5°F) higher than dew point. Do not apply under direct sunlight or during windy conditions.

Do not apply when lower temperatures are expected within 3 to 6 hours.

Do not apply when rain is expected within 24 hours.

Tools

- Paintbrush: Synthetic bristles (nylon, polyester)
- Roller : 10 mm (3/8 in)

Cleaning Tools

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

Surface Maintenance

- Must be over-coated with topcoat paint.

Storage and Transportation

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

Disposal

Consult your municipality about proper disposal procedure of residue in accordance with the laws and respect the environment or give leftover paint to someone who could use it: a neighbour or friend, a recreational service or a non-profit organization. Do not pour leftover paint down the drain.

Safety Measures

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

FIRST AID TREATMENT: If in contact with eyes, rinse thoroughly with clear water. If swallowed, do not induce vomiting. Call poison centre or physician immediately.