



PURE INT. FLAT 605-SERIES

Description

PURE Interior Paint and Primer in One is a premium latex developed to perform optimally through the combination of resin and proprietary formulation. The 100% acrylic latex offers exceptional adhesion, coverage, and virtually odourless paint for institutional facilities. Outstanding performance is aided by excellent flow and leveling which delivers a rich, smooth finish.

Recommended Substrates

Gypsum Wallboard, Drywall, Concrete / Masonry Block – Vertical Application, Plaster, and Previously Painted (latex) surfaces – Vertical Application

Tinting and Base Information

605-01 High Hide White – Tintable to a specific colour collection
605-00W White Base – Pastels - Tintable
605-04* Medium Base – Mid tones
605-03* Clear Base – Deep tones

**Must be tinted before use. Refer to the formula book or colour matching system for colour formulas and tinting instructions. *Some tints, drastic colour changes, or porous substrate may require a primer coat or more than two coats to achieve a uniform finish.*

Features

Premium Wall Paint
Soft-Touch Matte Finish
Paint and Primer in One
100% Acrylic Latex Formulation
Resists New Mildew Growth
Excellent Adhesion
Excellent Flow and Leveling
Excellent Scrubbability and Washability
Home Owners Guarantee

Benefits

Virtually Odourless
Ideal for Health Care and Institutional Facilities (Nursing Homes, Nurseries...)
Non-Splattering
Smooth application and promotes exceptional hiding and coverage
Helps hide surface imperfection
Excellent long-term performance and durable finish
Stands up to repeated cleaning
Easy soap and water clean-up

Regulatory Conformance and Approvals

Meets stringent VOC regulation - ≤ 10 g/L (based on 605-00W)

Technical Data

Vehicle Type: 100% Acrylic Resin

Gloss Range: < 4 (60° angle) based on a 605-00W

Spread Rate: Approximately 40-50m² or 400-500 ft² per gallon on smooth and non-porous surfaces. Spread Rate does not include loss due to surface irregularities, surface porosity, and application method.

Volume Solids*: 40% based on 605-00W

Weight Solids*: 57% based on 605-00W

*Weight per 3.64L – 5.5kg including can

Drying Time: @ 25°C; 50% Relative Humidity

To Touch – 1 hour

To Recoat – 2 hours

To Full Cure – 30 days

Drying times will vary depending on ambient temperature, humidity, film build, colour, and air movement.

Surface Temperature:

Material – 10°C (50°F) to 32° (90°F)

Ambient - 10°C (50°F) to 32° (90°F)

Substrate - 10°C (50°F) to 32° (90°F)

Materials stored at elevated temperatures for prolonged periods may experience skinning.

Viscosity: 98-105 Krebs Units @ 25°C

Flash Point: N/A

Disposal: Contact your local environmental regulatory office or your municipality for specific guidelines

Container Sizes:

605-01 911ml 1852-510 3.64 L 1852-511

605-00W 911ml 1852-506 3.64 L 1852-507

605-03 3.40 L 1852-508

605-04 3.48 L 1852-509

Do not allow product to freeze

General Preparatory Steps and Application Info

- Surface must be clean, dull, and dry.
- Not recommended for bathrooms or predominately damp areas.
- Colour rub-off may occur with very dark colours.
- Remove all loose and peeling paint, dirt, mildew, grease, stains, and any other surface contamination with appropriate cleaner. Putty all nail holes, repair all cracks, and open seams.
- Sand all glossy (alkyd paints), rough, and patched surfaces smooth.
- A minimum of 2 coats is required for Paint and Primer in One.
- For severe stains, water marks, tannins, and other challenging surfaces (such as alkyd paints,) use an appropriate BT specialty primer.
- Follow label directives for application and primer requirement. Consult your local Paint Department.

Concrete Walls: Allow surface to cure for 6 months prior to painting. The pH must be less than 10 before painting. Prime the surface with 680-10.

Vertical use only.

Masonry Block: Prime surface with Block filler or appropriate primer.

Ensure moisture damage is repaired. **Vertical use only.**

New Gypsum Wallboard / Drywall: Ensure surface is sanded smooth and cleaned prior to painting. We suggest priming surface to ensure excellent adhesion and enamel hold-out. Smoothness of surface and quality drywall finish is essential if the paint and primer in one is used.

Painted Gypsum Wallboard / Drywall: Ensure the surface is repaired, sanded, cleaned with TSP plus, and rinsed well prior to painting.

Plaster: Allow new surface to cure for 30 days and prime. If previously painted, proceed with paint and primer in one.

Wood: Sanded smooth, wiped clean, then primed with a Block iT primer or alkyd primer. **Vertical use only.**

Soluble Stains: Prime with a BT specialty latex primer or alkyd primer.

- Tinted primer is recommended for deep and bright colours.
- Allow a minimum of 30 days to cure prior to gently washing the surface.
- Always maintain a wet edge and a liberal uniform film thickness. Do not back roll. Only work 4 feet ahead if cutting-in to avoid picture framing.
- Always use premium applicators. Ensure adequate ventilation.
- Stir thoroughly before and occasionally during use.
- If using more than one can of the same colour, intermix to ensure uniform colour.

Application Equipment: Apply with a high-quality brush, roller, paint pad, or sprayer. Sprayer – 0.015"-0.021" nozzle tip at manufacture PSI recommendation. Brush – Polyester / Nylon. Roller – 5mm – 10mm nap cover.

Thinning: Water - Not necessary but no more than 10%-12% of volume.