

Description

Designer Interior Paint and Primer in One is a super-premium latex developed to perform optimally through the combination of resin and proprietary formulation. The 100% acrylic latex offers remarkable adhesion, coverage, burnish resistance, and mildew resistant coating providing excellent performance in household, light commercial, and high traffic zones. Outstanding performance is aided by excellent flow and leveling which delivers a rich smooth finish.

Recommended Substrates

Gypsum Wallboard, Drywall, Concrete / Masonry Block, Plaster, Previously Painted (latex) surfaces, and Wood (previously primed or painted) – Vertical Use Only

Tinting and Base Information

110-01 High Hide White – Tintable to a specific colour collection
110-00W White Base – Pastels – Tintable
110-04* Medium Base – Mid tones
110-03* 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

Ceramic Microsphere Technology
Cross-linking Technology
Paint and Primer in One
100% Acrylic Latex Formulation
Excellent Adhesion
Excellent Flow and Leveling
Excellent Burnish Resistance
Resists New Mildew Growth
Excellent Scrubbability and Washability
Home Owners Lifetime Guarantee

Benefits

Resist Household Stains
Non-Splattering
Smooth application and promotes exceptional hiding and coverage
Wiping and brushing against the finish will not impact the sheen
Excellent long-term performance and durable finish
Stands up to repeated cleaning
Easy soap and water clean-up
Resist formation of new mildew on the paint surface

Regulatory Conformance and Approvals

Meets stringent VOC regulation - ≤ 50 g/L (based on 110-00W)
MPI – Master Painters Institute – MPI 52
Meets LEED 2009 (Excluding Schools) www.paintinfo.com

Technical Data

Vehicle Type: 100% Acrylic Resin

Gloss Range: 8-15 (60° angle) based on a 110-00W

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

Volume Solids*: 39% based on 110-00W

Weight Solids*: 53% based on 110-00W

*Weight per 3.64L – 5.2kg including can

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

To Touch – 1 hour
To Recoat – 4-6 hours
To Full Cure – 7 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)

Storage of material at elevated temperatures for prolonged periods may experience skinning.

Viscosity: 92-100 Krebs Units @ 25°C

Flash Point: N/A

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

Container Sizes:

110-01	911ml 1858-674	3.64L 1858-673	
110-00W	911ml 1858-243	3.64L 1858-617	18.2L 1858-900
110-04	870ml 1858-261	3.48L 1858-662	
110-03	850ml 1858-252	3.40L 1858-653	

General Preparatory Steps and Application Info

-Surface must be clean, dull, and dry.
-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 finishes (alkyd paints), rough, and patched surfaces smooth.
-A minimum of 2 coats is required providing the surface is smooth and sound.
-For severe stains, water marks, tannins, and other challenging surfaces (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 6months prior to painting. The pH must be less than 10 before painting. Apply 2 coats of 110-Series. **Vertical use only.**

****Primer coat is recommended, please consult with your local paint department.**

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 for 110-series. Smoothness of surface and quality drywall finish is essential if the 110-series is used as is.

Painted Gypsum Wallboard / Drywall: Ensure the surface is repaired, sanded, and cleaned with TSP plus prior to painting. Smoothness of surface and quality of surface is essential.

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

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

Soluble Stains: Prime with Block iT or alkyd primer. Please consult with your local paint department for primer recommendation.

-Tinted primer is recommended for deep colours.
-Allow a minimum of 7 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.