



INT. / EXT. PRIMER 680-10

Description

Interior and Exterior is a premium Latex Primer Sealer developed to perform optimally through the combination of resin and proprietary formulation. The low VOC primer offers an excellent performance on a variety of substrates.

Recommended Substrates

Drywall – Plaster – Masonry - Glossy painted surfaces – Wood Material – Steel Doors – Galvanized Metal

Tinting and Base Information

680-10* White

*Can be tinted. Refer to the formula book or colour matching system for tinting recommendations (¼ of topcoat formula or B-Y per quart).

Features

100% Acrylic Latex Formulation
Low Splatter Characteristics
Low VOC
Excellent Adhesion
Home Owners Guarantee

Benefits

Dries Fast
Smooth application and promotes exceptional hiding and coverage
Easy soap and water clean up
Resist formation of new mildew on the paint surface

Regulatory Conformance and Approvals

Meets stringent VOC regulation - ≤5 g/L (based on 680-10)
MPI – Master Painters Institute – MPI 149
Meets LEED 2009 (Excluding Schools) www.paintinfo.com

Technical Data

Vehicle Type: 100% Acrylic

Gloss Range: ≤ 5 (60° angle) based on 680-10

Spread Rate: Up to 40m² or 400 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*: 35% based on 680-10

Weight Solids*: 51% based on 680-10

*Weight per 3.64L – 5.2kg including can

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

To Touch – 1 hour
To Recoat – 4 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)

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

Viscosity: 95-104 Krebs Units @ 25°C

Flash Point: N/A

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

Container Sizes:

680-10 911ml 1828-723 3.64L 1828-724 18.2L 1828-725

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. Putty all nail holes, repair all cracks and open seams.
- Sand all glossy finishes (alkyd paints), rough, and patched surfaces.
- For severe stains, water marks, tannins, and other challenging surfaces (alkyd paints) use an alkyd primer.
- Follow label directives for application and primer requirement. Consult your local Paint Department.
- Primer must be top coated with a latex or alkyd paint.

- Not intended to use on Floor or Foot traffic.
- Do not apply to areas that subjected to water (shower or bath).
- Rusty surfaces needs to be primed with a rust inhibitor primer.

Drywall: Ensure surface is sanded smooth and cleaned prior to painting. We suggest priming surface with a primer sealer 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 Drywall: Ensure the surface is repaired, sanded, and cleaned with TSP plus prior to priming.

Masonry: Clean, Dull, and Dry. Apply 2 liberal coats of primer following manufactures recommendation.

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

Stucco/Textured Ceiling: Prime with alkyd primer 59-20 and topcoat with latex ceiling paint.

Wood (previously painted): Clean, Dull, and Dry. Apply 2 liberal coats of primer following manufactures recommendation. A minimum of 24 hours between coats of primer.

Wood (New): Sand the surface and clean with a damp cloth. Apply a minimum of 2 coats of alkyd primer 59-20. Certain species of wood have a high concentration of tannins. Might not stop bleed through from knots. Apply 2 liberal coats allowing 24 hours dry time between coats.

Galvanized Metal (Rust Free): Clean the surface with degreaser and thoroughly rinse with a weak solution of water and ammonia or white vinegar (Clean Dull, and Dry). Lightly sand the surface to remove white rust and rinse again. Allow to dry and apply 2 liberal coats of latex primer following manufactures recommendation.

Steel Doors (pre-primed): Degrease the surface with a solvent, lightly sand, and thoroughly rinse. Allow to dry and apply 2 liberal coats of latex primer following manufactures recommendation. Do not prime or paint Fiberglass Doors. Important to consult with manufacture of doors for priming and painting recommendations.

Vinyl Siding: Ensure surface is cleaned and rinsed well prior to painting. 2 coats of paint are recommended (not necessary to use a primer providing the siding is sound condition). Do not use a paint colour darker than original. Allow new vinyl siding to age or weather for an extended period to increase the surface energy (nothing will adhere to new siding).

Aluminum Siding: Ensure all chalk residue is removed from surface. Ensure the surface is cleaned and rinse well prior to painting. Aged siding requires a 100% acrylic latex primer. Do not use a paint colour darker than original.

PVC / Vinyl Clad Components: Difficult surface to paint. Sand the surface lightly with a synthetic scouring pad or wipe the surface with acetone to increase the surface energy in PVC (waxy surface). Depending on the extrusion process, an 100% acrylic primer and paint will adhere. Proceed with caution.

Exterior Stucco: Clean surface and prime.

Soluble Stains: Apply 2 liberal coats of BT specialty primer following manufactures recommendation. Allow 24 hours between coats of primer and before top coating.

- Allow a minimum of 30 days to cure.
- 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 when painting (spring and winter months are not ideal).
- Stir thoroughly before and occasionally during use.
- If using more than one can of the same, intermix to ensure uniform finish.

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.