



SIGNATURE EXT. FLAT 75-SERIES

Description

Signature Exterior Flat Paint is a quality latex developed to perform optimally through the combination of resin and proprietary formulation. The 100% acrylic latex offers remarkable adhesion, coverage, excellent colour hold, and mildew resistant coating providing excellent performance for our Canadian climate. Outstanding performance is aided by excellent flow and leveling which delivers a smooth finish.

Recommended Substrates

Vinyl Siding, Aluminum Siding, Trim, Shutters, Concrete – Vertical Application, Concrete / Masonry Block – Vertical Application, Stucco, and Wood (previously painted or primed) – Vertical Application

Tinting and Base Information

75-01	High Hide White – Tintable to a specific colour collection
75-00W	White Base – Pastels - Tintable
75-04*	Medium Base – Mid tones
75-03*	Clear Base – Deep tones
75-10	Black

*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

100% Acrylic Latex Formulation
Excellent Adhesion
Excellent Flow and Leveling
Resist Peeling and Blistering
Excellent Colour Hold
Resist new Mildew Growth
Home Owners Guarantee

Benefits

Durable and Protective Finish
Non-Splattering
Smooth application and promotes exceptional hiding and coverage
Excellent long-term performance and sturdy finish
Resist formation of new mildew on the paint surface
Easy soap and water clean-up

Regulatory Conformance and Approvals

Meets stringent VOC regulation - ≤ 100 g/L (based on 75-00W)
MPI – Master Painters Institute – MPI 10
Meets LEED 2009 (Excluding Schools) www.paintinfo.com

Technical Data

Vehicle Type: 100% Acrylic Resin

Gloss Range: ≤ 5 (60° angle) based on a 75-00W

Spread Rate: Approximately 40m² or 400ft² 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*: 32% based on 75-00W

Weight Solids*: 47% based on 75-00W

*Weight per 3.64L – 5.0kg including can

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

To Touch – 1-2 hours

To Recoat – 4-6 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: 87-95 Krebs Units @ 25°C

Flash Point: N/A

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

Container Sizes:

75-01	Coming Soon....			
75-00W	911ml 1835-394	3.64L 1835-795	18.2L 1835-973	
75-04	870ml 1835-410	3.48L 1835-768	17.4L 1835-769	
75-03	850ml 1835-376	3.40L 1835-777	17.4L 1835-974	
75-10	925ml 1835-447	3.70L 1835-848		

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, rough, and patched surfaces.
- Repair all moisture damage and deter all moisture problems.
- Two coats are required for optimal performance. Priming is suggested.
- For severe stains, water marks, tannins, and other challenging surfaces use an appropriate BT specialty primer.
- Follow label directives for application and primer requirement.

Concrete: Allow surface to cure for 6months prior to painting. The pH must be less than 10 before painting. Prime the surface with 80-10. **Vertical use only.**

Masonry Block: Prime surface with Block filler or quality latex primer. Ensure moisture damage is repaired. **Vertical use only.**

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 green scotch-brite pad or wipe the surface with acetone to increase the surface energy in PVC (waxy surface). The DS trim and door paint is the best option for this type of substrates. Depending on the extrusion process, an 100% acrylic primer and paint will adhere. Proceed with caution.

Painted Wood: Clean, Scrape, Sand, Rinse, Dry, and prime with Block iT, or Stain Blocking Primer, or an alkyd primer. **Vertical Use Only.**

New Wood: Sand, clean with a damp cloth, and prime with an alkyd primer (a minimum of 2 coats – 24 hours between coats). **Vertical Use Only.**

Entry Steel Doors: Degrease, sand lightly, clean with a damp cloth, and prime with Stick iT or an alkyd primer or appropriate primer. Avoid painting fiberglass entry doors.

Exterior Stucco: Clean surface and top coat with finishing paint.

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

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