



WEATHER SHIELD EXT. LATEX BARN PAINT 85-SERIES

Description

Weather Shield Exterior Barn Paint is an economical latex that was developed to perform optimally through the combination of resin and proprietary formulation. The acrylic latex offers good adhesion, coverage, and mildew resistant coating providing excellent performance for our Canadian climate.

Recommended Substrates

Wood (Barns, Sheds, Granaries, Corrals, Fences, Paddocks) – Vertical Application

Tinting and Base Information

85-10* White
85-60* Barn Red

*Cannot be tinted. May require a primer coat or more than two coats to achieve a uniform finish.

Features

Acrylic Latex Formulation
Good Adhesion
Resist new Mildew Growth
Home Owners Guarantee

Benefits

Hides surface imperfections
Smooth application and promotes decent hiding and coverage
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 85-10)

Technical Data

Vehicle Type: Vinyl Acrylic Copolymer Resin

Gloss Range: ≤ 5 (60° angle) based on 85-10

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*: 21% based on 85-10

Weight Solids*: 37% based on 85-10

*Weight per 3.78L – 5.110kg including can

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

To Touch – 2 hours
To Recoat – 8 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: 86-92 Krebs Units @ 25°C

Flash Point: N/A

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

Container Sizes:

85-10	3.64L	1819-241	18.5L	1819-349
85-60	3.78L	1819-214	17.4L	1819-312

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 based on the condition and type of substrate.
- For severe stains, water marks, tannins, and other challenging surfaces use an appropriate BT specialty primer.
- Follow label directives for application and primer requirement.
- Economical and effective application to rejuvenate old buildings, sheds, and so on.

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.

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

- Allow a minimum of 30 days to cure.
- Always maintain a wet edge and a liberal uniform film thickness.
- Do not back roll.
- 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.