

Description

The interior latex Chalkboard Paint developed to perform optimally through the combination of resin and proprietary formulation. The 100% acrylic latex offers remarkable adhesion and mildew resistant coating providing adequate performance for a writeable and erasable chalkboard surface.

Recommended Substrates

Wall, Doors, Tables, Cabinets, Flowerpots, and more

****Vertical Application Only**

Tinting and Base Information

10-00W	White Base – Pastels - Tintable
10-04*	Medium Base – Mid tones
10-03*	Clear Base – Deep tones
10-10	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 new Mildew Growth
Home Owners Guarantee

Benefits

Smooth application and promotes exceptional hiding and coverage
Excellent long-term performance and durable finish
Offers a writeable and erasable surface
Easy soap and water clean up

Regulatory Conformance and Approvals

Meets stringent VOC regulation - ≤ 100 g/L (based on 10-00W)

Technical Data

Vehicle Type: 100% Acrylic Resin

Gloss Range: ≤ 5 (60° angle) based on 10-00W

Spread Rate: Approximately 10m² or 100 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*: 33% based on 10-00W

Weight Solids*: 48% based on 10-00W

*Weight per 911 ml – 1.4kg including can

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

To Touch – 1 hour

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:

10-00W	911ml 1824-113
10-04	870ml 1824-112
10-03	850ml 1824-111
10-10	946ml 1824-110

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. Prime if necessary.
- A minimum of 2 coats need to be applied providing the surface is sound and smooth.
- For severe stains, water marks, tannins, and other challenging surfaces (alkyd paints) use an appropriate BT specialty primer.
- Important to condition the wall surface.
- Follow label directives for application and primer requirement. Consult your local Paint Department.

Walls: 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 of drywall finish is essential if the paint is used as is.

Previously Painted Surfaces: Ensure surface is repaired, sanded, and cleaned with TSP plus prior to painting. Depending on the condition of surface, prime with appropriate BT Primer.

Wood (new or previously painted): Sanded smooth, wiped clean, then prime with a Block iT primer or alkyd primer 59-20.

Vertical use only.

Soluble Stains: Prime with a Block iT or alkyd primer 59-20.

- Tinted primer is recommended for Deep colours.
- Allow a minimum of 3 days to dry prior to using.
- 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 – 3/16" – 3/8" nap cover.

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