



PREMIUM 1850 Series
Interior/exterior 100% Acrylic Water-based Paint
Soft-gloss Finish

Product Description

A 100% acrylic water-based paint formulated for interior use. A soft semi-gloss finish for walls, doors and trim that is suitable for any room in a house. May also be used on exterior siding, trim and masonry.

Advantages

- A water-based product, which makes cleaning tools easier.
- A 100% acrylic formula for better resistance and durability.
- Excellent washability and stain resistance.
- Non-yellowing.
- Dries rapidly with a low odour.
- Product that complies with the Canadian environmental standards in relation to volatile organic compounds (VOC).

Projects

Environment

Interior and exterior.

Use

New or maintenance work. Interior uses: walls, doors and trim in any room in a house (living room and dining room, master and children's bedrooms, hall and play room). Exterior uses: trim, siding and foundation.

Surfaces

All surfaces previously painted with water-based or solvent-based products: gypsum (drywall), wood, masonry, vinyl and primed metals. It is essential to prepare the surface prior to applying the product.

Note

Not suitable for floors. On vinyl siding, the finishing coat should be no darker than the original colours as this may cause the siding to warp. Do not mix with other paints or solvents.

Pre-mixed colors, tinting bases and sizes

Consult your Para retailer.

Characteristics

Physical Form

Liquid

Quality

Second choice

Transparency

Solid

Gloss Level

Semi-gloss

Gloss Percentage

Gloss at 60°: 35 to 45%

Gloss at 85°: 55 to 70%

Composition

- Diluent: water
- Binder: 100% acrylic emulsion
- Pigments: titanium dioxide

Spreading Rate

3.7 L: 450 to 500 ft² (41 to 46 m²)
(depending on surface porosity)

Drying Time

- Tack free: 2 to 4 hours
- Recoating: 4 to 6 hours

Density*

1.24 ± 0.02 g/mL

Solids in Volume*

31 ± 1%

Flash Point*

Not applicable

Inflammability

Nonflammable

Certifications*

VOC method ASTM D3960-05: 138 g/L

Canadian environmental VOC standards:

< 150 g/L

*Technical data source: 1850

PARA guarantees the quality of its products. They are in conformity with the description provided in the technical data sheets and on the labels for which they are intended, as indicated by the company. However, since the manufacturer has no control over the circumstances, the methods and the conditions appropriate to their intended uses, this guarantee applies only to the high quality of PARA products.

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Surface Preparation

Surface preparation is of the utmost importance. The majority of problems attributable to coatings are caused by inadequate surface preparation. Surfaces must be clean, solid, free from dust, dirt, oil, soot, wax, mildew, chalking, patina or flaking, etc. In order to prepare surfaces adequately, follow the preparation steps as described below:

- Clean surface with the appropriate product. TSP cleaner is the most common cleaner used for surfaces to be painted. To remove mildew, wash with a solution of household bleach (1 part household bleach for 3 parts of water). If wood exudes resin, scrape the excess and clean surface with alcohol or paint thinner. Remove all loose rust and treat surface with a metal conditioner and rust remover. Clean new galvanized metal with mineral spirits or with a metal conditioner and rust remover.
- Strip or scrape all loose paint.
- Sand surfaces using No. 100-180 grit sandpaper. Vacuum sanding residues. (Precautionary measures: operations such as dry sanding or paint film burning may generate dust and harmful fumes. If possible, use the wet sanding method. If exposure cannot be avoided by means of local ventilation, wear a breathing mask).
- Repair holes and cracks with a paste filler suitable to surface being repaired. Some fillers, such as joint cement, are not suitable for previously painted surfaces as they may affect product adhesion and cause blistering.
- On bare wood, seal knots with shellac.
- Apply the base coat appropriate to the surface you want to paint. Using the same company brand base and finishing paint will assure better adhesion. Before applying the base coat, cover or mask surfaces that you do not wish to paint. Consult your retailer for additional information. Listed below are recommended base coat products:
 - Bare gypsum (drywall), new and dry plaster: Para Ultra 799 or Para Premium 5799 water-based primer-sealers.
 - Bare wood: Para Superstick 777 water-based primer or Para Primetech 151 solvent-based primer.
 - Cedar and redwood: Para Primetech 151 solvent-based primer.
 - Smooth Masonry, Brick or Concrete: Para Ultra 750 water-based primer
 - Porous surfaces such as Concrete Cinder Blocks: Para Latex Block Filler 5792 or 3498.
 - Dry aged plaster: Para Primetech 151 solvent-based primer.
 - Ferrous metal (iron, steel): Para Metalguard 59197 solvent-based primer.
 - New galvanized metal: Para Ultra 750 water-based primer.
 - Previously painted or varnished surfaces: Para Superstick 777 water-based primer.

Application

- This is a ready-to-use product and should not be diluted.
- Thoroughly stir the product before application.
- Condition the tools with water before using them.
- Apply generously, leaving no bare spots or excesses of paint. Respect product spread rate. When painting, mark out a section of about 2 x 4 feet with a roller by drawing a "W". Without lifting the roller from the surface, fill in the "W". Smooth out the unpainted portion in the direction of the painted portion.
- Respect the drying time between coats. Low temperatures or high humidity may affect the drying time. Applying two finishing coats will provide better durability and appearance.
- If using, remove the masking tape after each coat to avoid lifting off paint when work is completed.
- To obtain more information on application methods, visit the website at www.para.com

Recommendations

Application Conditions

- Temperature: 15°C to 25°C (60°F to 77°F)
- Relative humidity: 30 to 50%
- Not to be applied under direct sunlight, on a warm surface or during windy weather. For interior use, provide adequate ventilation. Avoid draughts.

Tools

- Paintbrush: nylon polyester bristles
- Roller: 10 - 13 mm
- Spray gun - tip: 0.017 - 0.019 in

Cleaning of the Tools

Remove excess product and clean tools with lukewarm water and soap.

Surface Maintenance

Allow to dry 30 days before washing using a non-abrasive cleaning solution and a soft rag.

Storage and Transportation

Keep product in a cool, dry and well-ventilated area. Avoid freezing. Pot-life for this product is approximately 5 years.

Disposal

Contact your municipality to dispose of leftover products.

Safety Measures

Consult the safety data sheet. May cause eye irritation. Avoid contact with eyes. Keep out of reach of children.

FIRST AID TREATMENT: Contains small amounts of non-ionic surfactants. In case of contact with eyes, flush well with running water. If swallowed, call poison centre or physician immediately.