

Product Description

A top quality advanced low VOC (less than 50g/L) waterborne alkyd enamel for interior surfaces. This high performance, durable coating is easy to apply and offers excellent self leveling and flow characteristics for a smooth eggshell appearance on most surfaces. Apply on properly prepared wood, metal, drywall and masonry surfaces. Ideally suited for walls, doors, trim, cupboards, furniture and other high traffic interior areas.

Advantages

- Durability and performance of oil based paint with easy water clean up of a latex
 - Glass-like finish
 - Scuff resistant with a Glass-like finish
 - Moisture, mildew and stain resistant
 - Easy to apply and Self leveling
 - Very washable and scrubbable
- Volatile organic compounds (VOC) are less than 50 g/L and complies with the Canadian VOC standards (**Please see "Additional Data" below).

Projects

Environment:

Interior

Use

New or maintenance work. Walls and trim in almost any room in a house as well as commercial and institutional jobs where lower VOC and higher durability are key features.

Surfaces

All surfaces painted with water-based or solvent-based products. Widely used on primed drywall, plaster, wood, masonry and metal. It is essential to prepare the surface prior to applying the product.

Note

Do not mix with other paints or solvents. Not suitable for walking traffic.

Pre-mixed colors, tinting bases and sizes

Full tint line available. Consult your Para retailer for available sizes.

Characteristics

Physical Form: Liquid

Quality: First Choice

Transparency: Solid

Gloss Level: Eggshell

Gloss Percentage

Gloss at 60°: 10 to 20%

Gloss at 85°: n/a

Composition Diluent:

water Binder: Alkyd

Resin

Pigments: titanium dioxide

Spreading Rate

3.7L : 420 to 480 ft² (39 to 44m²)

@ 1-1.2 mils DFT. Rate may change depending on surface porosity.

Drying Time

- Tack free : 1 hour
- Handle : 4 to 6 hours
- Recoating : 24 hours

Density*

1.35 g/ml

Solids in Volume*

41 ± 1%

Flash Point*

Not applicable

Inflammability

Nonflammable

Certifications*

VOC method ASTM D3960-05:

Canadian environmental VOC standards:

< 150 g/L

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. Liability, if any, is limited to replacement of product only. Labor or the cost of labor and other consequential damages are not included.

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 paint thinner or 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 adhesion and cause blistering.
- On bare wood, seal knots with shellac or alkyd based primer 151.
- Apply the primer appropriate to the surface you want to paint. Using the same company brand primer and finishing products will assure better adhesion. Before applying the primer, cover or mask surfaces that you do not wish to paint. Consult your retailer for additional information. Listed below are recommended primer products:
 - Bare gypsum (drywall), new and dry plaster: water- based primer-sealer.
 - Bare wood: water-based primer or solvent-based primers.
 - Cedar and redwood: solvent-based primers.
 - MDF and composite materials: Alkyd primer .
 - Smooth Masonry, Brick or Concrete: water-based
 - Porous surfaces such as Concrete Cinder Blocks: Latex Block Filler
 - No primer is required on previously latex painted areas in good condition.
 - Aged Alkyd: Bonding water-based primer or solvent-based primers.**Please see "Additional Data" below.

Application

This is a ready-to-use product and should not be diluted. Thoroughly stir the product before and during application.

Condition the tools with water before using them.

Apply generously, leaving no bare spots or excess 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 Optimum 15°C to 26 °C (60°F to 77°F).

Relative humidity: Optimum 30 to 50%.

For interior use, provide adequate ventilation. Avoid draughts. **Please see "Additional Data" below.

Tools

- Paintbrush: nylon polyester bristles
- Roller: 5 - 10 mm
- Spray gun - tip: 0.013 - 0.017 in

Cleaning of the Tools

Clean tools and hands with lukewarm water and soap. (A final rinse with Mineral Spirits may be required).

Surface Maintenance: Allow 14 days before washing, using 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: See material safety data sheet for complete health and safety info. May cause eye irritation. Avoid contact with eyes. Keep out of reach of children. Use under well ventilated conditions.

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.

**Additional Data:

Drying time will vary depending on temperature, air circulation and humidity. It is strongly recommended on alkyd based painted surfaces to do a compatibility test. Otherwise, the entire surface must be sanded in order to remove the sheen and to give the paint better adherence (100-120 grit paper).