

Premium Zero VOC 9010 Interior Acrylic Water-based Paint Flat Finish

Product Description

This premium quality interior latex flat, Zero VOC coating* is a paint and primer all in one product that offers high hide, smooth application, excellent touch-up, and is intended for interior drywall, wood, cured plaster, masonry, metal and previously painted surfaces. It is ideal for walls and ceilings of any room in the house. Also ideal for schools, health care facilities, commercial repaints, and new construction.

Advantages

- ZERO VOC*
- WASHABLE
- HIGH HIDING
- EXCELLENT TOUCH UP
- DRIES RAPIDLY
- LOW ODOUR
- PAINT AND PRIMER IN ONE

Projects

Environment

Interior.

Use

New or maintenance work. Walls in low to moderate traffic & wear areas. Such as living room, dining room, master bedrooms and dens.

Surfaces

All surfaces previously painted with water-based. It is essential to prepare the surface prior to applying the product.

Note

It is recommended to use a glossier finish in high traffic areas or a Kitchen & Bathroom product in areas with moisture. 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

Flat

Gloss Percentage

Gloss at 60°: 0 to 5% Gloss at 85°: 0 to 5%

Composition

· Diluent: water

· Binder: vinyl acrylic

• Pigments: titanium dioxide

Spreading Rate

3.78 L: 400 to 450 ft² (37 to 41 m²) @ 1 - 1.2 mils DFT depending on surface porosity.

Drying Time

• Tack free: 1 hour

• Recoating: 2 to 4 hours

* Darker colours may need more time before recoating

Density*

 $1.37 \pm 0.02 \text{ g/mL}$

Solids in Volume*

 $42 \pm 2\%$

Flash Point*

Not applicable

Inflammability

Nonflammable

Certifications*

VOC method ASTM D3960-05: (0 g/L) VOC levels by EPA Method 24. Canadian environmental VOC standards: < 100 g/L

(Master Painters Institute) MPI-Pending

Surface Preparation

WARNING! Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup. For more information, contact your local health authority.

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.
- 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.
- Apply the base coat appropriate to the surface you want to paint. Using the same company brand base coat 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 some recommended base coat products:

- Bare gypsum (drywall), new and dry plaster: water-based primer-sealer
- Bare wood: water-based primer or solvent-based primer.
- Cedar and redwood: solvent-based primer.
- Smooth Masonry, Brick or Concrete: suitable water-based primer
- Porous surfaces such as Concrete Cinder Blocks: Latex Block Filler
- Dry aged plaster: solvent-based primer.
- No primer is required on previously painted latex in good condition.

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 50%
- Provide adequate ventilation during application and drying time. Avoid draughts.

Tools

- Paintbrush: nylon polyester bristles
- Roller: 10 13 mm (Lint-Free)
- Spray gun tip: 0.017 0.021in

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.

*Volatile Organic Compound.

Information on VOC is measured prior to tinting at store. Zero VOC applies only to base paint. VOC level may increase significantly depending on the colour/colorant choice.

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.