



PREMIUM PRIMETECH 155

Interior/Exterior Waterborne Acrylic/Alkyd Hybrid Stain Blocking Primer

Product Description

PARA PRIMETECH HYBRID 155 is a good quality, low VOC* (less than 50g/L) waterborne acrylic/alkyd stain-blocking primer formulated for interior and exterior surfaces, including wood. Can also be used as a spot primer for repaint or touchup projects.

Advantages

- High hiding power and good adhesion on painted surfaces.
- Performance of oil based paint with easy water clean up of a Latex
- Excellent holdout and Stain Blocking.
- May be used as a primer to recoat or spot prime surfaces.
- Volatile organic compounds (VOC) are less than 50 g/L

Projects

Environment

Interior and exterior.

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 are key features.

Surfaces

All surfaces previously painted with water-based or solvent-based products: wood, including cedar and redwood, plywood, aspenite and factory enameled metal. It is essential to prepare the surface prior to applying the product.

Note

Not suitable for floors, vinyl, fiberglass, bare drywall, uncoated/sealed stucco ceiling or under wallpaper for easy removal. Do not mix with other paints or solvents.

Pre-mixed colors, tinting bases and sizes

May be tinted in pastel colours. Consult your Para retailer.

Characteristics

Physical Form

Liquid

Quality

Second choice

Transparency

Solid

Gloss Level

Eggshell

Gloss Percentage

Gloss at 60°: 10 to 25

Gloss at 85°: N/A

Composition

- Diluent: water
- Binder: acrylic/alkyd resin
- Pigments: titanium dioxide

Spreading Rate

3.7 L: 400 to 450 ft² (37 to 42 m²)
(depending on surface porosity)

Drying Time

- To Touch: 30 minutes
- Tack free: 2 to 4 hours
- Recoating: 4 to 8 hours

Density

1.2 ± 0.02 g/mL

Solids in Volume

39 ± 1%

Flash Point

Not Applicable

Inflammability

Flammable

Certifications

*VOC : less than 50g/L

(VOC is measured prior to tinting)

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. 80-180 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 filler, 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 prime with alkyd primer 151 or hybrid primer 155.
 - 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:
 - Gypsum board (drywall): Para Ultra primer 799 water-based
 - Bare wood: Interior 777 & Exterior 750 water-based primer or prime with alkyd primer 151 or hybrid primer 155.
 - Cedar and redwood: Para alkyd primer 151 or 155 hybrid primer.
 - MDF and composite materials: Para alkyd primer 151 or 155 hybrid 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
 - Ferrous metal (iron, steel): Para Metalguard 59197 solvent-based primer.
 - New galvanized metal: Para Ultra 750 water-based primer
 - No primer is required on previously latex painted areas in good condition.
 - Aged Alkyd: Interior 777 & Exterior 750 water-based primer or prime with alkyd primer 151 or hybrid primer 155.
- **Please see "Additional Data" below.**

Application

- This is a ready-to-use product and should not be diluted.
- Thoroughly stir the product before application.
- Condition the tools with mineral spirits 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.
- Let surface dry properly before covering. 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%
- For interior use, provide adequate ventilation. Avoid draughts. ****Please see "Additional Data" below.**

Tools

- Paintbrush: nylon polyester bristles
- Roller: 10 - 13 mm
- Spray gun - tip: 0.011 - 0.013 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

Apply a finishing product on primed surfaces.

Storage and Transportation

Keep product in a cool, dry and well-ventilated area away from flame and sparks. 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 mineral spirits. If swallowed, do not induce vomiting. Call poison centre or physician immediately. If in contact with eyes, rinse thoroughly with fresh water.

****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).