



MANN BROTHERS PREMIUM PAINTS & FINISHING PRODUCTS
758 N. La Brea Blvd., Hollywood, CA 90038 TEL: 323.936-5168

PRODUCT DATA SHEET

eco-Gard Interior Flat 151-00

Description: eco-Gard 151 is an interior zero VOC Vinyl-Acrylic water based flat paint which provides high hiding, excellent touch up and uniform flat finish. It is also designed for application to a wide variety of any interior surfaces.

Advantages:

- Minimal odor
- Zero VOC
- Quick dry
- Spatter resistant
- Easy application and good touch up
- Soap and water clean up

Recommended use:
For new or previously painted interior wallboard, plaster, ceiling, masonry and brick, and primed or previously painted wood, metal, or concrete.

Product information:

Colors and bases: white(-00), tint base(-25), deep base(-50), ultra deep base(-75), neutral base(-85).

Technical Specification: For white(-00)

Appearance: white opaque

Gloss Level: 0 to 5% at 60' , 0 to 5% at 85' – Flat finish

Vehicle Type: Vinyl-acrylic latex

Drying Time: To touch @77' F and @ 50% RH 1 Hour

To Recoat 2 – 3 Hours

Coverage per Gallon at recommended film thickness: 400 – 450 sq. ft.

Recommended Film Thickness: Wet 3.8 mil

Dry 1.4 mil

Volume Solid: 39%

Weight Solid: 58%

Viscosity: 100 + - 5 KU

Weight per Gallon: 12.0 lbs

Storage Temperature: Min 40' F to Max 90' F

VOC: 0 gram per liter*

* Before addition of colorants



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Surface preparation:

All surfaces must be clean, dry, and free from dust, dirt, oil, mildew, rust, chalking, loose paint or all contaminants. Drywall surfaces must be free of sanding dust. In order to prepare surfaces properly, follow steps as described below.

- Clean surface with appropriate cleaner for removing the contaminant if any. Rinse thoroughly and let dry completely.
- Strip, scrape or remove all loose and peeling paint and sand to smooth edges.
- Lightly sand glossy areas. Vacuum sanding residues.
- Repair holes, cracks and other surface imperfections and seal with suitable primer before painting.

New plaster or masonry must be allowed to cure (30 days) before applying painting.

Poured or pre-cast concrete surface should be etched or abraded to increase adhesion after removing all form release agents and curing compounds. Remove any powders or loose particles before painting the primer.

Difficult substrates such as tannins stain bleeding from wood, new galvanized metal requires to be recommended by the coating consultant to get the right problem solving primer for your special needs.

Warning! If you scrape sand or remove old paint, you may release lead dust. **LEAD IS TOXIC.**

EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE.

To protect yourself and your family, you may contact 1-800-424-LEAD or log on www.epa.gov/lead.

Primers: New surfaces should be fully primed, previously painted surfaces may be primed or spot primed if needed.

Wood: 7700 Total Prep primer

Drywall: 86 eco-Gard Zero VOC Hi hide PVA sealer

Plaster, Masonry, or concrete: 7100 Everbond Concrete primer

Steel and Iron: 270 MB DTM Acrylic primer, 7400 Alkyd Metal primer

Galvanized or Aluminum: New surfaces must be cleaned with oil & grease cleaner to remove contaminants. Shiny surfaces should be dulled with fine sandpaper to promote adhesion.

270 MB DTM Acrylic primer should be used on all surfaces or spot areas if necessary.

Application: Stir thoroughly before use. Apply one or two coats. Brush, roller, or spray.

Do not apply in heavy coats. Do not allow wet film to puddle. Allow each coat to dry thoroughly before applying succeeding coat.

Thinning: Thin with water if needed. Over-thinning may result in loss of hide.

For maximum durability and color retention use product as supplied.

Clean up: Flush material, hose and equipment with warm, soapy water. Observe all applicable regulation



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Environmental: Consult with regulatory and governmental agencies for allowable usage conditions and disposal methods. Do not pour leftover paint down the drain.

Safety Measure: Read the Material Safety Data Sheet. Do not take internally. Avoid contact with eyes, prolonged contact with skin or breathing of spray mists. Use with adequate ventilation. Clean hand and contaminated skins after use.

Warning: Do not apply if surface, container or air temperature is below **50 degree F**.

Notice: Purchaser is responsible for legal disposal of containers. Close container after each use. Do not take internally. **Keep out of reach of children. Keep from freezing.**