Benjamin Moore®
PROFESSIONAL COATINGS

ECO SPEC®
Interior Latex Flat 219

Features

- Low Odor
- Low VOCs
- Quick return to service
- 100% Acrylic
- Dries quickly to a beautiful, washable, and uniform flat finish
- Spatter-resistant

General Description

A low odor, low VOC, 100% acrylic latex flat that provides high hiding, excellent touch up, and a uniform flat finish. ECO SPEC® Interior Latex Flat (219) is ideally suited for commercial, facility management, and residential applications.

ECO SPEC® Interior Latex Flat (219) does not have the odor of conventional paints that contain ingredients known as Volatile Organic Compounds (VOCs).

Recommended For:

- New or previously painted interior wallboard, plaster, ceilings and masonry, as well as primed or previously painted wood and metal
- Use ECO SPEC® Interior Latex Primer Sealer (231) as a first coat when a low odor, solvent free primer/finish system is desired

Limitations:

- Do not paint when air and surface temperatures are below 50° F (10° C)

Product Information

Colors: ***—Standard:***

219 01 Pure White
(May be tinted with up to 2.0 fl. oz. of BENJAMIN MOORE® COLOR PREVIEW® colorants per gallon.)

—Tint Bases:

BENJAMIN MOORE® COLOR PREVIEW® Bases 1B & 2B.

—Special Colors:

Contact your Benjamin Moore & Co. representative.

Certification:

Master Painters Institute MPI #143.
Formulated without lead or mercury.
Formulated without Volatile Organic Compounds (VOCs) or solvents.
This product has been GREENGUARD Indoor Air Quality Certified® by the GREENGUARD Environmental Institute under GREENGUARD Standard for Low Emitting Products.
This product meets Green Seal Environmental standards for organic compounds (VOCs) and other ingredients.

Technical Assistance

Available through your local authorized independent BENJAMIN MOORE® retailer.
For the location of the retailer nearest you, call 1-800-826-2623, see www.benjaminmoore.com, or consult your local Yellow Pages.

Technical Data		***White***
Vehicle Type		100% Acrylic Latex
Pigment Type◊		Titanium Dioxide
Volume Solids◊		34%
Theoretical Coverage At Recommended Film Thickness		400-450 Sq. Ft.
Recommended Film Thickness	– Wet	3.8 Mils
	– Dry	1.2 Mils
Dry Time @ 77˚ F (25˚ C) @ 50% RH	— Dry To Touch	30 Minutes-1 Hour
	— To Recoat	1-2 Hours
	— To Hard Dry	24 Hours
Dries By		Coalescence
Viscosity◊		99 ± 3 KU
Flash Point (Seta)		None
60˚ Specular Gloss	– Flat	2.7 ± 0.5
Surface Temperature at application	– Min.	50˚ F
	– Max.	90˚ F
Thin With:		Clean Water
Clean Up Thinner		Clean Water
Weight Per Gallon◊		10.7 lbs.
Storage Temperature	– Min.	40˚ F
	– Max.	90˚ F

Volatile Organic Compounds (VOC)

**Unthinned	Grams/Liter	0

*** Contact Benjamin Moore & Co. for actual levels, which may or may not be substantially less than stated.*
◊ Values given are for color shown; other colors may vary.

TDS219F

Surface Preparation

Surfaces to be primed must be clean, dry, and free of wax, grease, dust, mildew, water soluble materials, and scaling paint. Glossy areas should be dulled. Apply ECO SPEC® Interior Latex Primer Sealer (231) before and after filling nail holes, cracks, and other surface imperfections. Sand when dry. New plaster or masonry surfaces must be cured 30 days before priming.

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.** Wear a NIOSH-approved respirator to control lead exposure. Carefully clean up with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

Primer/Finish Systems

For best hiding results, tint the primer to the approximate shade of the finish coat, especially when a significant color change is desired.

A primer is not required on previously painted surfaces in good condition and similar color.

Benjamin Moore & Co. offers a number of specialty primers for use over difficult substrates such as bleeding woods, grease, crayon markings, hard glossy surfaces, galvanized metal, or other substrates where paint adhesion or stain suppression is a particular problem. Your BENJAMIN MOORE® retailer can recommend the right problem-solving primer for your special needs.

Wood, New:
Primer: ECO SPEC® Interior Latex Primer Sealer (231)
Finish: 1 or 2 coats ECO SPEC® Interior Latex Flat (219)

Wood, Repaint:
Primer: ECO SPEC® Interior Latex Primer Sealer (231)
Finish: 1 or 2 coats ECO SPEC® Interior Latex Flat (219)

Plaster/Drywall, New: All plaster surfaces must be thoroughly cured. Drywall surfaces must be free of sanding dust.
Primer: ECO SPEC® Interior Latex Primer Sealer (231)
Finish: 1 or 2 coats ECO SPEC® Interior Latex Flat (219)

Plaster/Drywall, Repaint: Remove any peeling or scaling paint and sand these areas to feather edges smooth with adjacent surfaces. Greasy walls and ceilings must be washed with a strong detergent solution.
Primer: Spot prime as needed with ECO SPEC® Interior Latex Primer Sealer (231)
Finish: 1 or 2 coats ECO SPEC® Interior Latex Flat (219)

Masonry, New:
Rough Masonry:
Primer: ECO SPEC® Interior Latex Primer Sealer (231)
Finish: 1 or 2 coats ECO SPEC® Interior Latex Flat (219)
Smooth Poured or Precast Concrete:
Primer: ECO SPEC® Interior Latex Primer Sealer (231)
Finish: 1 or 2 coats ECO SPEC® Interior Latex Flat (219)

Masonry, Repaint: Remove all peeling and scaling paint by scraping or use of power equipment. All surfaces must be free from greasy or oily deposits. Glossy surfaces must be dulled.
Primer: Spot prime as needed with ECO SPEC® Interior Latex Primer Sealer (231)
Finish: 1 or 2 coats ECO SPEC® Interior Latex Flat (219)

Ferrous Metal, New: All ferrous metal surfaces must be wiped with mineral spirits to remove oily, greasy residue. Solvent and rags should be changed frequently. When shop coat is abraded and rust has developed, remove by sanding or wirebrushing to a sound surface.
Primer: IRONCLAD® Latex Low Lustre Metal and Wood Enamel (363) or MOORCRAFT SUPER SPEC® D.T.M. Alkyd Low Lustre Enamel (Z163)
Finish: 1 or 2 coats ECO SPEC® Interior Latex Flat (219)

Ferrous Metal, Repaint: All surfaces must be free of grease and oil, and cleaned in accordance with SSPC-SP1 "Solvent Cleaning," followed by removal of all loose, scaling paint by hand scraping, or by use of power tools. Rusted surfaces to be cleaned in accordance with SSPC-SP2 "Hand Tool Cleaning" or SSPC-SP3 "Power Tool Cleaning." Glossy surfaces should be dulled. Where heavy rust, corrosion and deteriorated coatings exist, the surface should be abrasive blast cleaned in accordance with SSPC-SP6 "Commercial Blast Cleaning." The surface should be blown off with compressed air to remove traces of blast products, and must be primed within 24 hours.
Primer: IRONCLAD® Latex Low Lustre Metal and Wood Enamel (363)
Finish: 1 or 2 coats ECO SPEC® Interior Latex Flat (219)

Galvanized Metal, New: All new galvanized metal surfaces must be thoroughly cleaned with mineral spirits.
Primer: IRONCLAD® Latex Low Lustre Metal and Wood Enamel (363)
Finish: 1 or 2 coats ECO SPEC® Interior Latex Flat (219)

Galvanized Metal, Repaint: All surfaces must be free of grease, oils and industrial contaminants, cleaned in accordance with SSPC-SP1 "Solvent Cleaning." Peeling or scaling paint must be removed by scraping, shading, or wirebrushing. Rusty surfaces must be wirebrushed and sanded free of rust and spot primed.
Primer: IRONCLAD® Latex Low Lustre Metal and Wood Enamel (363)
Finish: 1 or 2 coats ECO SPEC® Interior Latex Flat (219)

Application

Stir thoroughly before use. Apply one or two coats. For best results, use a BENJAMIN MOORE® Professional custom-blended nylon/polyester brush, BENJAMIN MOORE® Professional roller, or a similar product. This product can also be sprayed. Apply by brush, roller, or spray. Apply generously, using short overlapping strokes, brushing or rolling from unpainted areas into painted areas. Avoid excessive brushing and rolling. Let paint dry before touching up any missed spots. Do not apply when air or surface temperatures are below 50° F (10° C).

Spray, Airless: Fluid Pressure — 1,500 to 3,000 PSI;
Tip — .018 Orifice; Filter — 50 mesh.

Spray, Conventional: See **Thinning/Cleanup**

Thinning/Cleanup

Thinning is unnecessary, but if required to obtain desired application properties, a small amount of clean water may be added. Never add other paints or solvents.

Wash brushes, rollers, and other painting tools in warm soapy water immediately after use. Spray equipment should be given a final rinse with mineral spirits to prevent rusting.

USE COMPLETELY OR DISPOSE OF PROPERLY. Dry, empty containers may be recycled in a can recycling program. **Local disposal requirements vary; consult your sanitation department or state-designated environmental agency on disposal options.**

Environmental, Health & Safety Information

Use only with adequate ventilation. Do not breathe spray mist or sanding dust. Avoid contact with eyes and prolonged or repeated contact with skin. Wear eye protection and gloves during application or sanding. A dust/particulate respirator approved by NIOSH should be worn when sanding or spraying. Close container after each use.

FIRST AID: If you experience difficulty in breathing, leave the area to obtain fresh air.

IN CASE OF SPILL — Absorb with inert material and dispose of as specified under **Thinning/Cleanup.**

KEEP OUT OF REACH OF CHILDREN

PROTECT FROM FREEZING

Material Safety Data Sheets available on request from your servicing retailer.

Printed on Recycled Paper

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