



BENJAMIN MOORE®

FRESH START® ALKYD ENAMEL

UNDERBODY 217

Features

- Provides an ideal foundation for enamel finishes.
- Exhibits outstanding holdout, leveling, and sanding properties.
- An effective vapor barrier.
- Flows out to a smooth, dense, non-absorbent film.
- Hardens quickly and can be sanded easily without excessive gumming of the paper.

Recommended For:

For interior use on new wood, bare metal, or previously cured plaster, and masonry surfaces.

Formulated specifically as an under-coater for gloss or semi-gloss enamels.

General Properties

A superior quality, smooth flowing, heavy-bodied solvent thinned underbody. FRESH START® Alkyd Enamel Underbody seals surfaces and forms a smooth non-absorbent film ideal for use under flat or glossy finishes.

Limitations:

- Do not apply when air and surface temperatures are below 50° F (10° C).
- Not recommended for galvanized metal and unpainted drywall use BENJAMIN MOORE® FRESH START® All-Purpose 100% Acrylic Primer (023) or Regal FirstCoat® (216).

Product Information

Colors — Standard:

White
(White may be tinted to light colors with up to 2.0 fl. oz. Benjamin Moore & Co. Color Preview® colorants per gallon)

For best hiding results, tint to the approximate shade of the finish coat.

— Tint Bases:

Deep Color Base. See special prescriptions for Deep Color Base.

— Special Colors:

Contact your Benjamin Moore & Co. representative.

Certification:

Master Painters Institute MPI #46
Available in all regulated areas, except South Coast

Technical Assistance

Available through your local authorized independent Benjamin Moore & Co. 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	Alkyd	
Pigment Type	Titanium Dioxide	
Volume Solids	54%	
Theoretical Coverage At Recommended Film Thickness	500 – 600 Sq. Ft.	
Film Thickness	— Wet	2.9 mils
	— Dry	1.4 mils
Dry Time @ 77° F (25° C) @ 50% RH	— Set to Touch	4 Hours
	— Dry to Touch	6 Hours
	— To Recoat	Overnight

Depending on surface texture and porosity. Be sure to estimate the right amount of product for the job. This will ensure color uniformity and minimize the disposal of excess paint.

Dries By	Evaporation, Oxidation	
Viscosity	95 ± 5 KU	
Flash Point	Combustible	
Gloss/Sheen	Flat	
Surface Temperature at application	– Min.	50° F
	– Max.	90° F
Thin With	Do Not Thin	
Clean Up Thinner	Mineral Spirits	
Weight Per Gallon	12.4 lbs.	
Storage Temperature	– Min.	40° F
	– Max.	90° F

Volatile Organic Compounds (VOC) ◇

Unthinned, this product is formulated not to exceed 349 Grams/Liter 2.91Grams/Liter**

◇ Reported values are for White. Contact Benjamin Moore & Co. for values of other bases or colors.

Benjamin Moore® Fresh Start® Alkyd Enamel Underbody (217)

Surface Preparation

Surfaces must be clean and free of dirt, grease, wax, mildew and scaling paint. Remove contaminants by washing thoroughly with a strong detergent solution. Rinse with clean water. If surface is already stained, remove as much as possible by washing, sanding and scraping before applying primer.

Mildew: If mildew is present, it must be removed by scrubbing with a mildew wash, or it will continue to grow through the fresh coating. **CAUTION:** Use rubber gloves, work goggles and protective clothing when applying mildew wash. Follow manufacturer's directions.

Nail holes, cracks, and surface imperfections should be filled after prime coat is applied, then spot primed with same primer.

NOTICE: Removal of old paint by sanding, scraping or other means may generate dust or fumes which contain lead. Exposure to lead dust or fumes may cause 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 additional information, contact the USEPA/Lead Information Hotline at 1-800-424-LEAD

Primer/Finish Systems

Primer: BENJAMIN MOORE® FRESH START® Alkyd Enamel Underbody
Finish: Appropriate Benjamin Moore & Co. interior finish

Wood, Repaint:

Primer: Spot prime as needed with FRESH START® Alkyd Enamel Underbody
Finish: Appropriate Benjamin Moore & Co. interior finish

Plaster, New: All plaster surfaces must be thoroughly cured for at least 30 days.
Primer: 1 or 2 coats BENJAMIN MOORE® FRESH START® All-Purpose 100% Acrylic Primer (023)

Finish: Appropriate Benjamin Moore & Co. interior finish

Drywall, New: Drywall surfaces must be free of sanding dust.

Primer: 1 or 2 coats BENJAMIN MOORE® FRESH START® All-Purpose 100% Acrylic Primer (023)

Finish: Appropriate Benjamin Moore & Co. interior finish

Plaster/Drywall, Repaint:

Primer: Spot prime as needed with FRESH START® All-Purpose 100% Acrylic Primer (023)

Finish: Appropriate Benjamin Moore & Co. interior finish

Masonry, New:

Rough or Pitted Masonry:

Primer: Moorcraft Super Craft® Latex Block Filler (285)
Finish: Appropriate Benjamin Moore & Co. interior finish

Smooth Poured or Precast Concrete:

Primer: FRESH START® Alkyd Enamel Underbody
Finish: Appropriate Benjamin Moore & Co. interior finish

Masonry, Repaint:

Primer: Spot prime as needed with FRESH START® Alkyd Enamel Underbody
Finish: Appropriate Benjamin Moore & Co. interior finish

Ferrous Metal, New:

Primer: IronClad® Latex Low Lustre Metal & Wood Enamel (363/C363) or IronClad® Alkyd Low Lustre Metal & Wood Enamel (C163)
Finish: Appropriate Benjamin Moore & Co. interior finish

Ferrous Metal, Repaint:

Primer: IronClad® Latex Low Lustre Metal & Wood Enamel (363/C363) or Iron-Clad® Alkyd Low Lustre Metal & Wood Enamel (C163)
Finish: Appropriate Benjamin Moore & Co. interior finish

Application

Stir thoroughly before and occasionally during use.

Do not thin. For an extra smooth finish. FRESH START Alkyd Enamel Underbody should be sanded lightly with fine sandpaper, dust carefully and apply finish coat.

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

Apply with a good quality synthetic or china bristle brush, medium-nap roller, or spray.

Spray, Airless: Fluid Pressure — 1,500 to 2,500 PSI;
Tip — .011 - .015 Orifice

Cleanup

Clean equipment with mineral spirits.

USE COMPLETELY OR DISPOSE OF PROPERLY. This product contains organic solvents which may cause adverse effects to the environment if handled improperly. Save unused product for touch-up purposes or a household hazardous waste collection program. Dry, empty containers may be recycled in a can recycling program. Local disposal requirements vary; consult your sanitation department or state-designated environmental agency for more information on disposal options.

Environmental & Safety Information

WARNING! COMBUSTIBLE LIQUID AND VAPOR

Contains Stoddard Solvent and Crystalline Silica

VAPOR HARMFUL. CAUSES EYE, SKIN, NOSE, AND THROAT IRRITATION

NOTICE: Repeated and prolonged exposure to solvents may lead to permanent brain and nervous system damage. Eye watering, headaches, nausea, dizziness and loss of coordination are signs that solvent levels are too high. Intentional misuse by deliberately concentrating and inhaling that contents may be harmful or fatal. Crystalline silica can cause cancer when in the respirable form (spray mist or sanding dust).

Keep away from heat and flame. Use only with adequate ventilation. Do not breathe the vapors, spray mist or sanding dust. Avoid contact with eyes and prolonged or repeated contact with skin. Wear eye protection and gloves. To avoid breathing vapors or spray mist, open window and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches or dizziness, increase fresh air or wear a properly fitted vapor/particulate respirator approved by NIOSH for use with paints or leave the area. In all cases follow respirator manufacturer's directions for respirator use. Close container after each use.

FIRST AID: If affected by inhalation of vapors or spray mist, remove to fresh air. In case of eye contact, flush immediately with plenty of water for at least 15 minutes and call a physician; for skin, wash thoroughly with soap and water. In case of ingestion - DO NOT INDUCE VOMITING. Get medical help immediately.

IN CASE OF: FIRE – Use foam, CO₂, dry chemical, or water fog.

SPILL – Absorb with inert material and dispose of as specified under Thinning/Cleanup.

KEEP OUT OF REACH OF CHILDREN

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

