



ben[®]
PREMIUM INTERIOR ACRYLIC PAINT & PRIMER
MATTE N624

Features

- Low odour
- Smooth and easy application
- Easy touch-up and clean-up
- Extended open time
- Excellent hide
- Scuff resistant

General Description


An acrylic blended latex product formulated for maximum ease of application to a wide variety of interior surfaces. ben[®] delivers extended open time for the flexibility to even out areas before they dry and is great for touch-ups. It creates an easy to maintain finish as a result of its scuff resistant properties.

Recommended For

New or previously painted wallboard, masonry, or wallpapered surfaces; primed or previously painted plaster, wood or metal; new or coated acoustical ceilings.

Limitations

- Do not apply when air and surface temperatures are below 10 °C (50 °F)
- For interior use only

Product Information		Technical data for base 1	
Standard Colours	White (01)	Vehicle Type	Proprietary Acrylic
Tint Bases	1X, 2X, 3X and 4X	Pigment Type	Titanium Dioxide
Colorant System	Gennex [®] Waterborne Colorants	Volume Solids	38.3 ± 2 %
Certifications & Qualifications:		Coverage per 3.79 L at	37.1 – 41.8 sq. m.
VOC compliant in all regulated areas		Recommended Film Thickness	(400 – 450 sq. ft.)
Eligible for LEED [®] v4 Credit		Recommended Film Thickness	– Wet 90.5 – 101.9 µm
Eligible for CHPS low emitting credit (Collaborative for High Performance Schools)		Thickness	(3.6 – 4.0 mils)
CDPH v1 Emission Certified		– Dry	34.6 – 38.9 µm
Class A (0-25) over non-combustible surfaces when tested in accordance with ASTM E-84			(1.3 – 1.5 mils)
This Benjamin Moore product has been tested by independent third parties and meets or exceeds the published chemical restriction and performance criteria of the Green Seal [™] GS-11 2015 standard		Depending on surface texture and porosity. Be sure to estimate the right amount of paint for the job. This will ensure colour uniformity and minimize the disposal of excess paint.	
Master Painters Institute MPI # 53		Dry Time @ 25 °C	– To Touch 1 Hour
		(77 °F) @ 50 % RH	– To Recoat 2 Hours
Benjamin Moore's Green Promise [®] designation is our company's assurance that this product meets – and often exceeds – rigorous environmental and performance criteria regarding VOCs, emissions, application, washability, scrubability and packaging, while also delivering the premium levels of performance you expect from Benjamin Moore.		Painted surfaces can be washed after two weeks. High humidity and cool temperatures will result in longer dry, recoat and service times.	
Technical Assistance		Dries By	Coalescence
Available in the UK through Benjamin Moore UK showrooms and Authorized Stockists.		Viscosity	97 ± 4 KU
See www.benjaminmoorepaint.co.uk/stores for contact information.		Flash Point	None
Benjamin Moore corporate customer service +1 855-724-6802 or info@benjaminmoore.com		Gloss / Sheen	Matte (3 – 6 @ 85°)
		Surface Temperature at Application	– Min. 10 °C (50 °F)
			– Max. 32.2 °C (90 °F)
		Thin With	See Page 2
		Clean Up Thinner	Clean Water
		Weight Per 3.79 L	5.0 kg (11 lbs.)
		Storage Temperature	– Min. 4.4 °C (40 °F)
			– Max 32.2 °C (90 °F)
		Volatile Organic Compounds (VOC)	
		EU limit for this product is (Cat.A/a) 30 g/L	
		Max VOC 1.5 g/L	

Surface Preparation

Surfaces to be painted must be clean, dry, and free of dirt, dust, grease, oil, soap, wax, scaling paint, water soluble materials and mildew. Remove any peeling or scaling paint, and sand these areas to feather edges smooth with adjacent surfaces. Glossy areas should be dulled. Drywall surfaces must be free of sanding dust. Spot prime before and after filling nail holes, cracks, and other surface imperfections.

New plaster or masonry surfaces must be allowed to cure (30 days) before applying base coat. Cured plaster should be hard, have a slight sheen and maximum pH of 10; soft, porous or powdery plaster indicates improper cure. Never sand a plaster surface; knife off any protrusions and prime plaster before and after applying patching compound. Poured or pre-cast concrete with a very smooth surface should be etched or abraded to promote adhesion, after removing all form release agents and curing compounds. Remove any powder or loose particles.

Difficult Substrates: Benjamin Moore® offers a number of specialty primers for use over difficult substrates such as bleeding woods, grease stains, 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.

Primer/Finish Systems

ben® Premium Acrylic Paint & Primer, Matte Finish is self-priming on most surfaces. It will act as its own primer, providing the optimal foundation for the subsequent finish coat. On bare substrates two coats are required; previously painted surfaces can be finished with 1 or 2 coats. While the high quality of our products sometimes makes one-coat coverage achievable, Benjamin Moore recommends two coats of this product to achieve full color development and to maximize paint film performance.

Special Note: Certain custom colours require a Deep Colour Base Primer tinted to a special prescription formula to achieve the desired colour. Consult your retailer.

Wood, and engineered wood products:

Self-priming

Bleeding Woods (Redwood, Cedar, etc.):

Fresh Start® Undercoater and Primer/Sealer (032) or Fresh Start® High-Hiding All Purpose Primer (046)

Drywall:

Self-priming

Plaster (Cured):

Fresh Start® High-Hiding All Purpose Primer (046)

Rough or Pitted Masonry:

Ultra Spec® Masonry Interior/Exterior Hi-Build Block Filler (571)

Smooth Poured or Pre-cast Concrete:

Self-priming

Ferrous Metal (Steel and Iron):

Ultra Spec® HP Acrylic Metal Primer (HP04) or Super Spec HP® Alkyd Metal Primer (P06)

Non-Ferrous Metal (Galvanized & Aluminum):

All new metal surfaces must be thoroughly cleaned with Corotech® Oil & Grease Emulsifier (V600) to remove contaminants. New shiny non-ferrous metal surfaces that will be subject to abrasion should be dulled with very fine sandpaper or a synthetic steel wool pad to promote adhesion. Ultra Spec® HP Acrylic Metal Primer (HP04)

Repaint, All Substrates:

Prime bare areas with the primer recommended above for the substrate.

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.

Brush: Nylon / Polyester

Roller: 10 mm Roller Cover

Spray, Airless

Pressure: 1,500-2,500 psi; Tip: 0.013-0.017

Thinning/Clean Up

Conditioning with Benjamin Moore® 518 Extender may be necessary under certain conditions to adjust open time or spray characteristics.

Add 518 Extender or water - Max of 236 mL to a can of 3.79 L. Never add other paints or solvents.

Clean Up: Wash painting tools in warm soapy water immediately after use. Spray equipment should be given a final rinse with mineral spirits to prevent rusting.

WARNING Contains 2-Methyl-4-isothiazolin-3-one



Hazard statements

H317 - May cause an allergic skin reaction. EUH208 - Contains (1,2-Benzisothiazolin-3-one). May produce an allergic reaction. EUH211 - Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist

Precautionary Statements - EU (§28, 1272/2008)

P101 - If medical advice is needed, have product container or label at hand. P102 - Keep out of reach of children. P261 - Avoid breathing dust/fume/gas/mist/vapors/spray. P280 - Wear protective gloves and eye/face protection. P321 - Specific treatment (see supplemental first aid instructions on this label). P501 - Dispose of contents/ container to an approved waste disposal plant.

FIRST AID: In case of eye contact, flush immediately with plenty of water for at least 15 minutes; for skin, wash thoroughly with soap and water. If symptoms persist, seek medical attention. If you experience difficulty breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately.

IN CASE OF SPILL – Absorb with inert material and dispose of as specified under **Thinning/Clean up**.

PROTECT FROM FREEZING