

## WATERBORNE CEILING PAINT

**ULTRA FLAT 508** 

## **General Description**

A premium quality, acrylic paint formulated specifically for ceilings.

- Zero VOC
- Features solid hiding and easy application
- Resists spattering when applied with a roller
- Provides a beautiful uniform flat finish
- Tones down ceiling glare and provides maximum diffused light

#### **Usage**

Residential or commercial ceiling applications where a premium quality finish is desired. For new or previously painted wallboard, acoustical ceiling tile, cured masonry, plaster, and other ceiling substrates.

Colors Ceiling White (09)
Bases Gennex® Bases 1X – 4X
Colorant System Gennex®

## **Technical Data**

Vehicle		Acrylic
Pigment		Titanium Dioxide
Volume Solids		40.3 ± 2%
Spread Rate Per Gallon		400 – 450 Sq. Ft.
Recommended	Wet:	3.6 – 4.0 mils
Film Thickness	Dry:	1.4 - 1.6 mils
Depending on surface texture and porosity. Re sure		

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

Dry Time @ 77 °F To Touch: 1 hour (25 °C) @ 50% RH To Recoat: 1 – 2 hours Painted surfaces can be washed after two weeks. High humidity and cool temperatures will result in longer dry, recoat and service times.

Surface Temperature 50 °F **During Application** 90 °F Max: Viscosity 103 ± 4 KU Flash Point None Sheen / Gloss 0 - 2 @ 85° Clean Up Water Thinner refer to page 2 Weight Per Gallon 11.8 lbs. Min: 40 °F Storage Temperature 90 °F Max: voc <1 g/L EU limit for this product

is (Cat.A/a) 30 g/L

## **Primer Systems**

New surfaces should be fully primed, and previously painted surfaces may be primed or spot primed as necessary. For best hiding results, tint the primer to the approximate shade of the finish coat, especially when a significant color change is desired.

Special Note: Certain custom colors may require a Deep Base Primer tinted to a special prescription formula to achieve the desired color. Ask your retailer about our special purpose primers if the surface to be painted is water stained, smoke damaged, grease stained or very slick.

#### Wood, and engineered wood products:

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

## Bleeding Woods (Redwood, Cedar, etc.):

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

#### Drywall:

Self-priming

#### Plaster (Cured):

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

#### **Smooth Poured or Pre-cast Concrete:**

Multi-Purpose Primer (067)

#### Repaint, All Substrates:

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

#### Limitations

 Do not paint when air or surface temperature is below 50 °F (10 °C).

## **Compliance & Certifications**

ОТС	✓
OTC II	✓
CARB	✓
CARB07	✓
CARB19	✓
UTAH	✓
AZMC	✓
SCAQMD	✓

Eligible for LEED® v4

CDPH Emissions Certified

Eligible for CHPS low emitting credit
(Collaborative for High Performance Schools)

Suitable for use in USDA inspected facilities

Anti-microbial - This product contains agents which inhibit the growth of microbes on the surface of this paint film. This product contains antimicrobial additives that inhibit the growth of mold and mildew on the surface of the paint film.

#### **Technical Assistance**

Available through your local authorized independent Benjamin Moore retailer.

+33 1 44 70 94 07, paris@benjaminmoorefrance.com, www.benjaminmoorefrance.com ou info@benjaminmoore.com

## **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.

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 precast 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 before priming.

**Difficult Substrates:** Benjamin Moore offers a variety of specialty primers for use over difficult substrates such as plaster, 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 or architectural representative can recommend 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. Wear a NIOSH approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop.

## **Application**

Stir thoroughly before and during use. Apply one or two coats. For best results, use a premium Benjamin Moore® custom-blended nylon/polyester brush, premium Benjamin Moore® roller, or a similar product. Apply paint generously from unpainted area into wet area. This product can also be sprayed.

#### Spray, Airless:

Pressure / 1,000 – 2,000 PSI Tip / 0.013 – 0.017

#### Thinning/Cleaning

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 8 fl. oz. to a gallon paint Never add other paints or solvents.

**Clean Up:** 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. Ensure fresh air entry during application and drying. Avoid contact with eyes and prolonged or repeated contact with skin. Avoid exposure to dust and spray mist by wearing a NIOSH approved respirator during application, sanding and clean up. Follow respirator manufacturer's directions for respirator use. Close container after each use. Wash thoroughly after handling.

**WARNING:** This product contains isothiazolinone compounds at levels of <0.1%. These substances are biocides commonly found in most paints and a variety of personal care products as a preservative. Certain individuals may be sensitive or allergic to these substances, even at low levels.

**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 "Clean up".

# KEEP OUT OF REACH OF CHILDREN PROTECT FROM FREEZING

Refer to Safety Data Sheet for additional health and safety information.