

# Waterborne Ceiling Paint

**ULTRA FLAT N508** 

# **General Description**

A premium quality, acrylic paint formulated specifically for ceilings.

- Excellent hide for a flawless finish
- Formulated for minimal spatter
- Conceals common surface imperfections
- Ample open time ensure minimal lapping

# **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 1X - 4X
Colorant System Gennex®

# **Technical Data**

Vehicle		Acrylic
Pigment		Titanium Dioxide
Volume Solids		37 ± 2%
Spread Rate Per Gallon		400 – 450 Sq. Ft.
Recommended	Wet:	3.6 – 4.0 mils
Film Thickness	Dry:	1.3 - 1.5 mils

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	Min:	50 °F
<b>During Application</b>	Max:	90 °F
Viscosity		94 ± 4 KU
Flash Point		None
Sheen / Gloss		0 – 2 @ 85°
Clean Up		Water
Thinner		refer to page 2
Weight Per Gallon		11.7 lbs.
Storage Temperature	Min:	40 °F
	Max:	90 °F
VOC		< 50 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® Undercoater and Primer/Sealer (032) or Fresh Start® High-Hiding All Purpose Primer (046)

#### Drywall

Drywall Primer (380) or this product

#### Plaster (Cured):

Drywall Primer (380) or

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

#### Rough or Pitted Masonry:

Ultra Spec® Masonry Interior/Exterior High Build Block Filler (571) or Block Filler (244)

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

Ultra Spec® Masonry Interior / Exterior 100% Acrylic Masonry Sealer (608)

#### Ferrous Metal (Steel and Iron):

Acrylic Metal Primer (HP1100) or Alkyd Metal Primer (HP1320)

#### Non-Ferrous Metal (Galvanized & Aluminum):

All new metal surfaces must be thoroughly cleaned with Oil & Grease Emulsifier (HP6000) 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. Prime with Acrylic Metal Primer (HP1100)

# 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).
- Not intended for areas subject to abrasion.

# **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.

call 1-866-708-9180

 ${\color{red} \textbf{visit}} \ \underline{\textbf{www.benjaminmoore.com}}$ 

# **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 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 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. Before you start, find out how to protect yourself and your family by contacting the National Lead Informational Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

# **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: Cancer and Reproductive Harm—www.P65Warnings.ca.gov
Refer to the product label & Safety Data Sheet for product specific information.

**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.