

Ultra Spec® EXT

Acrylic Solid Color Stain 450

General Description

Ultra Spec® EXT Acrylic Solid Color Stain is formulated for use on exterior siding and trim surfaces of wood, engineered wood, hardboard and fiber cement where a rustic flat finish is desired. Ultra Spec® Exterior Acrylic Solid Color Stain may also be used on unglazed brick, concrete, stucco, cinder block, and incidental primed metal surfaces.

- A quality acrylic latex stain with a rustic matte finish
- Provides a breathable surface for maximum durability
- Resistance to peeling, cracking, blistering
- Excellent color retention
- Low temperature application down to 40 °F
- Resists new mildew formation
- Excellent hiding and adhesion

Usage

Commercial and residential exterior surfaces such as new or previously painted wood, hardboard, fiber cement, masonry, and unglazed brick.

 $\begin{array}{ccc} \textbf{Colors} & & \textbf{N/A} \\ \textbf{Bases} & & \textbf{Gennex}^{\otimes} \ \textbf{Bases} \ \textbf{1X} - \textbf{4X} \\ \textbf{Colorant System} & & \textbf{Gennex}^{\otimes} \end{array}$

Technical Data

Vehicle		Acrylic Latex
Pigment		Titanium Dioxide
Volume Solids		40 ± 2%
Spread Rate Per Gallon		300 – 450 sq. ft.
Recommended	Wet:	3.6 - 5.3 mils
Film Thickness	Dry:	1.4 – 2.1 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: 4 hours

High humidity and cool temperatures will result in longer dry, recoat and service times.

Min: 40 °F Surface Temperature **During Application** Max: 100 °F Viscosity 94 ± 4 KU Flash Point None Sheen / Gloss 1-5@85° Clean Up Water Thinner refer to page 2 Weight Per Gallon 10.3 lbs. 40 °F Min: Storage Temperature 90 °F Max: 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 require a Deep Color Base Primer tinted to a special prescription formula to achieve the desired color. Consult your retailer.

Wood, and engineered wood products:

Self-priming

Bleeding Woods (Redwood, Cedar, etc.):

Fresh Start * Exterior Deck & Siding Primer (094) or Fresh Start * High-Hiding All Purpose Primer (046)

Hardboard Siding, Bare or Factory Primed:

Multi-Purpose Primer (067) or Fresh Start® High-Hiding All Purpose Primer (046)

Rough or Pitted Masonry:

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

Poured or Pre-cast Concrete/Fiber Cement Siding: Ultra Spec* Masonry Interior / Exterior 100% Acrylic Masonry Sealer (608) or Masonry High Build Primer

(N609)

Repaint, All Substrates:

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

Limitations

- Do not apply when air or surface temperatures are below 40 °F (4.4 °C).
- Not for interior use.

Compliance & Certifications

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

Technical Assistance

Available through your local authorized independent Benjamin Moore retailer.

call 1-866-708-9180

visit www.benjaminmoore.com

Surface Preparation

Surfaces must be clean, dry and free of oil, grease, wax, rust, mildew, chalk and loose or scaling paint. Cement based water proofing paints should be removed. Glossy surfaces must be dulled. Un-weathered areas such as eaves, porch ceilings, overhangs and protected wall areas should be washed with an appropriate cleaner and rinsed with a strong stream of water from a garden hose or power washer to remove contaminants that can interfere with proper adhesion.

All new masonry surfaces must be power washed or brushed thoroughly with stiff fiber bristles to remove loose particles. New masonry substrates must be allowed to cure for 30 days before priming or painting. 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.

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, 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.

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.

Brush: Nylon / polyester **Roller:** Premium Quality

Spray, Airless:

Pressure / 1,500 – 2,500 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.