# ULTRA SPEC® EXT
## LOW LUSTRE FINISH N455

## Features

- A quality acrylic latex low lustre finish
- Provides a breathable surface for maximum durability
- Low temperature application down to 40 °F (4.4 °C)
- Blister resistant
- Excellent hiding
- Resistant to peeling and cracking
- Resists new mildew formation
- Fast, simple clean up with warm soapy water
- Excellent color retention
- Low VOC

## General Description

A professional quality 100% acrylic exterior low lustre finish. Designed for application to a wide variety of exterior surfaces as well as features excellent hiding, film durability and color retention. Fast-dry formula allows for quick recoating as well as low temperature application. Easy soap and water cleanup.

## Recommended For

Recommended for wood, hardboard, vinyl, aluminum and fiber cement sidings; unglazed brick, concrete, stucco, cinder block, and primed metal.

## Limitations

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

## Product Information

### Colors — Standard:

White (01)

(May be tinted with up to 2.0 fl. oz. of Benjamin Moore® Gennex® colorants per gallon.)

### — Tint Bases:

Benjamin Moore® Gennex® bases 1X, 2X, 3X, 4X

### — Special Colors:

Contact your Benjamin Moore Representative

### Certifications & Qualifications:

**VOC compliant in all regulated areas**

Master Painters Institute MPI # 214

### Technical Assistance

Available through your local authorized independent Benjamin Moore 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 | | Pastel Base |
|---|---|---|
| Vehicle Type | | 100% Acrylic |
| Pigment Type | | Titanium Dioxide |
| Volume Solids | | 34% |
| Coverage per Gallon at Recommended Film Thickness | | 350 – 475 Sq. Ft. |
| Recommended Film Thickness | – Wet | 3.9 mils |
| | – Dry | 1.3 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 (25 °C) @ 50% RH | – To Touch | 1 Hour |
| | – To Recoat | 4 Hours |
| High humidity and cool temperatures will result in longer dry, recoat and service times. | | |
| Dries By | | Evaporation, Coalescence |
| Viscosity | | 105 ± 2 KU |
| Flash Point | | None |
| Gloss / Sheen | | Low Lustre (7-12 @ 60º) |
| Surface Temperature at Application | – Min. | 40 °F |
| | – Max. | 90 °F |
| Thin With | | See Chart |
| Clean Up Thinner | | Clean Water |
| Weight Per Gallon | | 10.9 lbs |
| Storage Temperature | – Min. | 40 °F |
| | – Max. | 95 °F |

**Volatile Organic Compounds (VOC)**

48 Grams/Liter .40 lbs./Gallon

◊Reported values are for Pastel Base. Contact Benjamin Moore for values of other bases or colors.

## 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 a Benjamin Moore® Clean (N318) and rinsed with a strong stream of water from a garden hose or power washer to remove contaminants that can interfere with proper adhesion. Stains from mildew must be removed by cleaning with Benjamin Moore® Clean (N318) prior to coating the surface. **Caution:** Refer to the (N318) Clean technical data and material safety data sheets for instructions on its proper use and handling.

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.

## Primer/Finish 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:**
**Primer:** Ultra Spec® EXT latex Primer (N558), Fresh Start® Multi-Purpose Latex Primer (N023) or Fresh Start® Exterior Wood Primer (094)
**Finish:**1 or 2 coats Ultra Spec® EXT Low Lustre Finish (N455)

**Bleeding Type Woods, (Redwood and Cedar):**
**Primer:** Fresh Start® Exterior Wood Primer (094), All-Purpose Alkyd Primer (024) or 1-2 coats of Fresh Start® High-Hiding All Purpose Primer (046) may be used
**Finish:** 1 or 2 coats Ultra Spec® EXT Low Lustre Finish (N455)

**Hardboard Siding, Bare or Factory Primed:**
**Primer:** Ultra Spec® EXT latex Primer (N558)
**Finish:**1 or 2 coats Ultra Spec® EXT Low Lustre Finish (N455)

**Vinyl & Vinyl Composite Siding**
**Note**: Ensure that the surface is properly cleaned and in good condition. For colors that are safe for use on these substrates, use approved Vinyl Select colors. For more information, see http://www.benjaminmoore.com/en-us/for-contractors/painting-vinyl-and-aluminum-siding
**Primer**: Fresh Start® Multi-Purpose Latex Primer (N023)
**Finish:**1 or 2 coats Ultra Spec® EXT Low Lustre Finish (N455)

**Rough or Pitted Masonry:**
**Primer**: Ultra Spec® Hi-Build Masonry Block Filler (571)
**Finish:**1 or 2 coats Ultra Spec® EXT Low Lustre Finish (N455)

**Poured or Pre-cast Concrete and Fiber Cement Siding:**
**Primer:** Ultra Spec® Masonry Int/Ext 100% Acrylic Sealer (608) or Fresh Start® Multi-Purpose Latex Primer (N023)
**Finish:**1 or 2 coats Ultra Spec® EXT Low Lustre Finish (N455)

**Ferrous Metal (Steel and Iron):**
**Primer:** Ultra Spec® HP Acrylic Metal Primer (HP04) or Super Spec HP® Alkyl Metal Primer (P06)
**Finish:**1 or 2 coats Ultra Spec® EXT Low Lustre Finish (N455)

**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.
**Primer:** Ultra Spec® HP Acrylic Metal Primer (HP04)
**Finish:**1 or 2 Ultra Spec® EXT Low Lustre Finish (N455)

**Repaint, All Substrates:** Prime bare areas with the primer recommended for the substrate above.

## Application

Stir thoroughly before and during use. Apply one or two coats. **Paint Application:** 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.

**Conditioning with Benjamin Moore® 518 Extender may be necessary under certain conditions to adjust open time or spray characteristics.**
**The chart below is for general guidance**

| | **Mild conditions** | **Severe Conditions** |
|---|---|---|
| | Humid (RH> 50%) with no direct sunlight & with little to no wind | Dry (RH<50%), in direct sunlight, or windy conditions |
| **Brush**: Nylon / Polyester | No thinning necessary | Add **518 Extender** or **water:**<br><br>Max of 8 fl. oz. to a gallon of paint<br><br>**Never add other paints or solvents.** |
| **Roller**: Premium Quality | | |
| **Spray**: Airless Pressure: 1500 -2500 psi Tip: .013-.017 | | |

## Thinning/Clean up

**Clean Up:** Clean up with warm soapy water. 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. Wear an appropriate, properly fitted respirator (NIOSH approved) 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 a chemical known to the state of California to cause cancer and birth defects, or other reproductive harm.

**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.**

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