



ACRI LITE™

EXTERIOR SEMIGLOSS 5105XX

Exterior Siding & Trim Paint

Setting the quality standard for exterior painting in the Pacific Northwest for more than 50 years, Acri-Lite™ is our most popular and widely used exterior paint. Made from 100% acrylic resin and formulated for our unique climate, Acri-Lite™ has superior adhesion, durability, and hide. With early moisture resistance, low temperature application, and protection against peeling and cracking, Acri-Lite™ is a flexible exterior coating designed to perform at the highest level despite changes in weather. Available in Flat, Velvet, Satin, and Semigloss sheens, Acri-Lite™ has excellent color retention and fade resistance for a long-lasting finish.

PRODUCT INFORMATION

Resin:	Acrylic
Color Range:	White and Custom Tints
Finish:	45-55 @60° Gloss Level 5
Drying Time: (70° F & 50% R.H.)	To Touch: 1 Hour To Recoat: 2 Hours
Clean Up:	Soap & Water
Sizes:	Quarts, Gallons, Fives
Tint Bases:	White 510510 Deep 510525 Neutral 510540

Weight Per Gallon:	10.2
Solids by Weight:	49% ± 2%
Solids by Volume:	39% ± 2%
Recommended Film Thickness:	Wet: 4 - 5 mils Dry: 1.5 - 2 mils
Practical Coverage:	250 - 400 FT ² Per Gallon
VOC:	<50 g/L*

*Maximum VOC content for non-tinted paint base is less than 50 g/L (40 CFR 59.406). VOC content may increase after tinting product.

REGULATORY COMPLIANCE

Architectural and Industrial Maintenance Coating (AIM - EPA)
South Coast Air Quality Management District (SCAQMD)
California Air Resources Board (CARB)

Greenseal GS-11 Standard

SURFACE PREPARATION

General:
All surfaces must be firm, dry and cleaned free of loose paint, dust, dirt, oil, grease, wax, chalk, rust, mildew or any other contamination or condition that would adversely affect the performance of the coating. De-gloss shiny surfaces by lightly sanding†. Repair cracks and fill voids. †See warning for existing lead-based paint under Precautions.

New Surfaces:
Follow general surface preparation guidelines. New concrete or stucco must cure for 30 days prior to coating. Moisture content should be less than 12 % as measured with a moisture meter and the pH should be between 7 and 11. Remove all laitance and efflorescence before priming with the appropriate primer.

Previously Painted Surfaces:
Follow general surface preparation guidelines. Remove loose or failing paint and spot prime bare areas or entire surface with the appropriate primer. Hard, glossy surfaces may require sanding and/or a bonding primer. **Spraying and Backrolling recommended on new flat work. To avoid lap marks, maintain a wet edge. Keep product from freezing.**

RECOMMENDED PRIMERS

Concrete, Stucco, and Masonry:	Ph Surfacer Int/Ext Alkali Resistant Primer 620011
Concrete Block:	Block Filler 481011
Wood:	All Purpose Int/Ext Stain Blocking Primer 470011
Ferrous Metal, Galvanized Metal, or Aluminum:	Acrimetal DTM Low Sheen Primer/Finish 310210 All Purpose Int/Ext Stain Blocking Primer 470011
Gypsum Wallboard:	All Purpose Int/Ext Stain Blocking Primer 470011 Ph Surfacer Int/Ext Alkali Resistant Primer 620011

OTHER PRIMERS MAY BE APPROPRIATE. CONTACT MILLER PAINT FOR MORE INFORMATION.

APPLICATION

Brush: Nylon/Polyester Brush
Roller: 3/8" - 3/4" Nap Synthetic Cover
Airless Spray: .017" - .021" Tip Size

THINNING

Apply at can consistency. If thinning is necessary to maintain workability, do not exceed one-half pint of water per gallon. Stir product thoroughly.

Surface and air temperatures should be between 35°F and 95°F during application and for 48 hours after application. Humidity should be below 80%. Surface temperature should be at least 5°F above dew point. Do not paint if temperatures are expected to drop below 35°F. Do not paint late in the day when excessive dew, condensation, rain, or snow is expected. Large metal surfaces should be painted in temperatures above 50°F.

PRECAUTIONS

WARNING! If you scrape, sand, or remove old paint from any surface, 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. Carefully clean up with a wet mop or HEPA vacuum. Before you start, find out how to protect yourself and your family by contacting the U.S. EPA/Lead Information Hotline at 1-800-424-LEAD (5323) or log on to www.epa.gov/lead.

Avoid contact with eyes, skin and clothing. Do not take internally. Wash thoroughly after handling. Close container after each use. For additional safety information, consult the Material Safety Data Sheet for this product.

USE ONLY WITH ADEQUATE VENTILATION

KEEP OUT OF REACH OF CHILDREN

WARRANTY

LIMITED 25 YEAR WARRANTY: If this Acri-Lite™ exterior coating by Miller Paint Co., Inc., when applied in accordance with label instructions and technical data sheets, fails to perform due to peeling, blistering or unusual wear for as long as you own the single-family home to which this paint was applied, then we will either replace the paint free of charge or refund the purchase price, upon presentation of proof of purchase. This warranty, which excludes failure due to deterioration of the underlying surface, structural defects or failure of previous paint, extends only to the owner of the single-family home to which the paint was applied during such owner's occupancy, may not be transferred or assigned, and is your sole remedy. **THIS WARRANTY DOES NOT INCLUDE LABOR OR THE COST OF LABOR FOR THE APPLICATION OF ANY PRODUCT, AND EXCLUDES ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES.** Some states do not allow the exclusion of incidental or consequential damages, so the limitation may not apply to you. This warranty gives you specific legal rights, and you may have other rights which vary from state to state. For additional information, please see www.millerpaint.com.

DISPOSAL

Never pour leftover coating down any sink or drain – use up material on the job or seal can and store safely for future use. Do not incinerate closed containers. For specific disposal or recycle guidelines, contact your local waste management agency or district. Please re-use or recycle.