



EVOLUTION®

EXTERIOR SATIN 5004XX

100% Acrylic Exterior Coating

Evolution™ by Miller Paint Company is our finest 100% pure acrylic exterior coating. A superior finish for exterior commercial and residential wood, composite, cement board, and metal surfaces. Formulated with 100% pure acrylic resin for excellent adhesion, washability, flow, and color retention. With a limited lifetime warranty**, Evolution provides the best paint system specifically designed for performance in the Pacific Northwest.

PRODUCT INFORMATION

Resin:	100% Acrylic	Weight Per Gallon:	11 lb.
Color Range:	Whites, and Custom Tints	Solids by Weight:	54% ± 2%
Finish:	10 – 20 @ 60° Gloss Level 3-4	Solids by Volume:	40% ± 2%
Drying Time:	To Touch: 30 minutes	Recommended Film Thickness:	Wet: 4 – 8 mils. Dry: 1.5 – 3.0 mils.
(70° F. & 50% R.H.)	To Recoat: 2 hours	Practical Coverage:	250-500 Sq. Ft. Per Gallon
Clean Up:	Water	VOC:	<50 g/L*
Sizes:	Gallons, Fives	*Maximum VOC content for non-tinted paint base is less than 50 g/L (ASTM D6886). VOC content may increase after tinting product.	
Tint Bases:	White Medium Accent Neutral		
	500410 500420 500430 500440		

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.

Surface and air temperatures should be between 35°F and 95°F during 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.

RECOMMENDED PRIMERS

Concrete, Stucco, and Masonry:	· Kril Int/Ext Alkali Resistant Primer/Sealer 620011
Concrete Block:	· Kril Int/Ext 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 · Kril Int/Ext Alkali Resistant Primer/Sealer 620011

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

Spraying and Backrolling recommended on new flat work. To avoid lap marks, maintain a wet edge. Keep product from freezing.

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.

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 LIFETIME WARRANTY: If this Evolution® exterior coating by Miller Paint Co., Inc., when applied in accordance with label instructions, 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.

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.