



EVOLUTION®

EXTERIOR SATIN 5004XX

Exterior Siding & Trim Paint

PaintWith over 130 years of quality paint-making, Evolution® Exterior is our most technologically-advanced coating. Formulated with a 100% pure acrylic co-polymer resin sys-tem developed for prolonged adhesion, guards against mildew growth. Previously painted surfaces can be refreshed in a single coat, while new projects require two- saving time from prep through completion. This high-solids exterior coating provides superior coverage and long-lasting durability. Born out of our roots in the Pacific Northwest, each gallon of Evolution® Exterior paint boasts early moisture resistance and enhanced UV protection. Evolution® Exterior's flexible, smooth finish retains color brilliance and resists fade, even on darker colors. Make your home a part of our legacy with Evolution®, Our Finest Paint.

PRODUCT INFORMATION

Resin:	Acrylic
Color Range:	White and Custom Tints
Finish:	10-20 @ 60° 30-40 @ 85° Gloss Level 3-4
Drying Time:	To Touch: 1 Hour
(70° F & 50% R.H.)	To Recoat: 2 Hours
Clean Up:	Soap & Water
Sizes:	Gallons, Fives
Tint Bases:	White 500410 Deep 500425 Neutral 500440

Weight Per Gallon:	11
Solids by Weight:	54% ± 2%
Solids by Volume:	40% ± 2%
Recommended Film Thickness:	Wet: 4 - 5 mils Dry: 1.5 - 2 mils
Practical Coverage:	250 - 400 FT² 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.

APPLICATION

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

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.

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 LIFETIME WARRANTY: If this Miller Paint Evolution Exterior Paint, when applied in accordance with label instructions and technical data sheet, blisters or peels for as long as you own the single-family home to which this paint was applied, then Miller Paint Co., Inc. will either provide an equivalent paint product in an amount sufficient for repair free of charge, or refund the original purchase price, but only upon presentation of original proof of purchase. This warranty, which excludes failure due to deterioration of the underlying surface, structural defects or failure of previous paint, inadequate surface preparation or application of the product, 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 and exclusive remedy. THIS WARRANTY DOES NOT INCLUDE LABOR OR THE COST OF LABOR FOR THE APPLICATION OF ANY PRODUCT, AND EXCLUDES ANY INCIDENTAL, SPECIAL 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.

MILLER PAINT COMPANY - 12812 NE WHITAKER WAY PORTLAND, OR 97230 millerpaint.com 08-26