



EVOLUTION

INTERIOR SILK SATIN

100-4-XX

PRODUCT DESCRIPTION

Evolution Silk Satin Finish is a superior quality acrylic architectural coating developed and manufactured exclusively by Miller Paint Company. This unique product is easy to apply with low spatter and excellent flow and leveling properties.

Bases Available: 100-4-05 White, 100-4-25 Deep, 100-4-40 Neutral

COMPLIES WITH THE BELOW AS OF 9/1/2018			
SCAQMD	YES	LEED v3	YES
CARB	YES	MPI GPS-1	YES
GS-11	YES	MPI GPS-2	YES
AIM	YES		

PRODUCT SPECIFICATION

Resin Type:	Acrylic
Color Range:	White & custom tints
Finish:	5 - 10 @ 60°
Drying Time:	To Touch: 30 Minutes
(70° F. & 50% R.H.)	To Recoat: 2 Hours
Practical coverage:	350-500 sq. ft. per gallon
Recommended Film	Wet: 4 mils
Thickness:	Dry: 1.5 mils
Weight per Gallon:	11.4 lbs.
Solids by Weight:	55.7% ± 2%
Solids by Volume:	41% ± 2%
Sizes:	Quart, One and Five gallon containers
VOC:	<50 g/L*
Clean Up:	Water

* Maximum VOC content for non-tinted paint base is less than 50 g/L (Determined by ASTM Test Method D 6886). VOC content may increase after tinting product.

FEATURES

- **Low Odor – High Hiding**
- **Enhanced With Antimicrobial Protection**
- **Superior Stain Resistance, Durability, and Washability**
- **Low Spatter, Excellent Flow and Leveling**
- **Water Clean-up**

SURFACE PREPARATION

General:

All surfaces must be cured, 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 should be allowed to cure for 30 days prior to painting. 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.

EVOLUTION 100-4-XX SERIES (cont.)

RECOMMENDED PRIMERS

Concrete, Stucco & Masonry

PRIMER: 620-0-11, 225-0-11

Concrete Block:

PRIMER: 481-0-11 Block Filler

Wood:

PRIMER: 270-0-11, 225-0-11, 620-0-11, 272-0-11

Ferrous Metal, Galvanized Metal or Aluminum:

PRIMER: 310-2-10

Gypsum Wallboard:

PRIMER: 220-0-11, 210-0-11, 225-0-11, 271-0-11, 230-0-11, 620-0-11

OTHER PRIMERS MAY BE APPROPRIATE. CONTACT YOUR MILLER PAINT REPRESENTATIVE FOR DETAILS

APPLICATION

Brush: Use a Nylon/Polyester Brush

Roller: Use 3/8" – 3/4" nap synthetic cover

Spray – Airless: Use .017" - .021" Tip Size

Spraying and Backrolling is recommended on new flat work. Do not apply when material, air, and/or surface temperature is below 45°. Stir thoroughly before and during use. Maintain a wet edge to avoid lap marks. Keep product from freezing.

THINNING

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

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 Warranty: Miller Paint Company, Inc. warrants to the purchaser that this product will provide satisfactory performance when applied according to label directions. If this product does not perform to specifications, return unused portion along with sales receipt to place of purchase. As the sole remedy to purchaser, dealer will, at its option: provide additional product to correct affected areas, replace with product of equal value or refund the purchase price paid for this paint product. Failures caused by poor surface preparation, improper application or a breakdown of the underlying surface of previous paint film are not covered by this warranty. ***THIS WARRANTY SPECIFICALLY EXCLUDES LABOR OR COST OF LABOR OR INCIDENTAL OR CONSEQUENTIAL DAMAGES ASSOCIATED WITH THE USE OF THIS PRODUCT.***

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. Always attempt to recycle whenever possible.