



*"Premium Quality, Low Odor Finish"* **PURECOAT**  
**Acrylic Satin**  
**05-577**



<b>SUGGESTED USES</b>	<p>Suggested for use on new or previously painted interior surfaces such as trim, wood furniture, doors, walls and ceilings. Also recommended for use on properly prepared masonry or primed metal surfaces. <b>Limitations:</b> Not recommended on walking surfaces, exterior surfaces, bare metal, below grade surfaces, chemically harsh environments or immersion.</p>								
<b>OUTSTANDING FEATURES</b>	<p>This paint contains an antimicrobial agent to make the coating surface resistant to microbial growth, including mold and mildew. Innovative technological developments in latex polymer chemistry have allowed the reduction of petro-chemical solvents in Purecoat, which reduces its odor and organic emissions. The very low odor application feature makes it an ideal product for use in occupied spaces such as hospitals and schools; will also provide years of lasting protection in residential and commercial applications. Features very good flow and leveling, water clean up, good hiding, excellent spatter resistance, excellent stain removal and adhesion to a variety of properly prepared glossy surfaces.</p>								
<b>FINISH/SHEEN</b>	Satin / 0-4 @ 60°; 8-12 @ 85°								
<b>COLORS</b>	Available in a full range of colors.								
<b>DRY/RECOAT TIME</b>	<table><tr><td></td><td><u>50° F and above</u></td><td></td></tr><tr><td>Dry-to-Touch</td><td>1 hour</td><td rowspan="2">Dry times will vary depending upon temperature, humidity and wet film thickness.</td></tr><tr><td>Dry-to-Recoat</td><td>4 hours</td></tr></table>		<u>50° F and above</u>		Dry-to-Touch	1 hour	Dry times will vary depending upon temperature, humidity and wet film thickness.	Dry-to-Recoat	4 hours
	<u>50° F and above</u>								
Dry-to-Touch	1 hour	Dry times will vary depending upon temperature, humidity and wet film thickness.							
Dry-to-Recoat	4 hours								
<b>VEHICLE</b>	Vinyl Acetate - Ethylene Copolymer								
<b>SOLIDS</b>	By Volume: 31-38% / By Weight: 55-57%								
<b>VOC</b>	7 grams per liter								
<b>FLASH POINT</b>	>200° F								
<b>VISCOSITY</b>	100-106 KU								
<b>RECOMMENDED FILM THICKNESS</b>	4.0-5.0 wet mils / 1.5-1.9 dry mils per coat. Application of two generous coats, at 320-400 sq. ft. per gallon, is recommended.								
<b>COVERAGE</b>	360 sq. ft. per gallon at recommended film thickness.								
<b>SURFACE PREPARATION</b>	<p>The surface to be painted must be fully cured, clean and dry, free of dust, dirt, mildew, chalk, efflorescence, oil or grease. Any loose or scaling material should be removed by wire brushing or sanding. Fill holes and surface irregularities with a suitable patching compound to match surface profile. Glossy, glazed or dense surfaces should be chemically etched or sanded to a dull surface profile. Remove mildew by scrubbing with a commercial mildew cleaner or with a solution of one tablespoon of dry powdered non-phosphate detergent and two quarts of household liquid bleach to two quarts of warm water. After scrubbing, rinse thoroughly with water and allow the surface to dry before painting. <b>CAUTION:</b> Do not add ammonia, detergents, or cleaners containing ammonia to the bleach/water mixture. Wear protective glasses and waterproof gloves to avoid eye and skin irritation. <b>Smooth concrete surfaces</b> must be acid etched and thoroughly rinsed to ensure proper adhesion. A brush blast preparation may be required on very smooth or dense concrete to thoroughly remove any residual bond-breaking compound on tilt up concrete. On <b>brick, stucco and masonry</b> surfaces, form oils, separating agents, or efflorescence that might impair the adhesion or the appearance of the finish shall be removed by acid etching, sandblasting or other means, before paint is applied. <b>WARNING!</b> Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup. For more information, call the National Lead Information Center at 1-800-424-LEAD (in US) or contact your local health authority.</p>								
<b>THINNING</b>	Not required, but if desired use up to 1/2 pint water per gallon. Do not over thin.								
<b>APPLICATION CONDITIONS</b>	Air, surface and material must be 50° F or above. Do not paint during extremely cold, frosty, foggy or damp weather.								
<b>PRODUCT APPLICATIONS</b>	(X) Brush / (X) Roller / ( ) Conventional Spray / ( ) Dipping (X) Airless --Tip Size <u>.017-.019</u> / HVLP <u>.070</u> / Air Assisted Airless <u>.017-.019</u>								
<b>CLEAN UP</b>	Rinse applicators and tools promptly in warm, soapy water. Water in spray lines should be purged from the system with solvent.								

**PRIMERS**SUBSTRATERECOMMENDED COLUMBIA PRIMER

Wood

03-792-PP Premium Pro Interior Alkyd Primer, or

Drywall

02-735-PP Premium Pro Interior Latex Enamel Undercoater

05-725-PP Hi-Performance Vapor Shield Latex Barrier Primer, or

02-728-PP Professional Prime Time Drywall Undercoater, or

02-734-PP Premium Pro Base-Coat Wallboard Primer/Sealer, or

05-574-PP Purecoat Low Odor Interior Primer, or

02-735-PP Premium Pro Interior Latex Enamel Undercoater

Plaster

03-792-PP Premium Pro Interior Alkyd Primer

Masonry

02-735-PP Premium Pro Interior Latex Enamel Undercoater

Concrete Block

05-055-PP Hi-Performance Interior/Exterior Acrylic Latex Block Filler

Staining Woods

05-200-PP Masterpiece Acry-Prime Interior/Exterior Primer

Ferrous Metal

07-022-PP Industrial Brushable Metal Primer - Red, or

07-026-PP Industrial Brushable Metal Primer - White, or

05-550-PP Industrial Universal H2O White Metal Primer

Galvanized Metal

05-550-PP Industrial Universal H2O White Metal Primer

**CLEANING/  
MAINTENANCE OF  
CURED FILM**

Do not wash this coating before seven days to permit proper curing. May be washed after one week with mild liquid detergent and soft cloth or sponge, then rinse. For spot washing and removal of stubborn stains, use an all-purpose spray cleaner. Abrasive cleanser not recommended.

**STORAGE AND  
SHELF LIFE**

Store in a dry, well-ventilated area. Storage temperatures should be between 35° F and 120° F. DO NOT FREEZE. Shelf Life = 24 months, unopened.

**SPECIAL NOTES**

All data and information is based on the non-tinted, white base formulation.

Stir well before using. Intermix containers of same product to ensure color and sheen uniformity. Color may vary slightly from batch to batch and color appearance may vary with texture, lighting and sheen. Verify color before applying.



This paint contains antimicrobial agent to make the coating surface resistant to mold and mildew. MICROBAN® is a registered trademark of Microban Products Company,

**CAUTIONS!**

Use only with adequate ventilation. To avoid overexposure, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air, or wear respiratory protection (NIOSH approved) or leave the area.

Avoid contact with eyes and skin. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage.

**FIRST AID:** In case of eye contact, flush thoroughly with large amounts of water. Get medical attention if irritation persists. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately.

**DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.**

HMIS: HEALTH = 1\*, FIRE = 0, REACTIVITY = 0  
4 = EXTREME, 3 = HIGH, 2 = MODERATE, 1 = SLIGHT, 0 = INSIGNIFICANT, \* = CHRONIC

HOTW 8/4/09 CX05577WB 03 00

The information and recommendations set forth in this Data Sheet are based upon tests conducted by or on behalf of Columbia Paint & Coatings. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication.



[www.columbiapaint.com](http://www.columbiapaint.com)