



Cabinet Coat™ Urethane Acrylic Satin Enamel CC-45XX Series



Type Urethane Reinforced Acrylic	Sheen Satin	Theoretical Spread Rate 350 - 450 Sq. Ft. Per Gallon*	Recommended Application Brush, Roller or HVLP Spray	Thinner Do Not Thin	Clean Up Warm Soapy Water
Drying Schedule:		Tack Free: 1 Hr. @ 77°F	Recoat: 6 Hrs. @ 77°F	Full Cure: 7 Days	

PRODUCT NAME: CC-45XX Series Cabinet Coat™ Urethane Acrylic Satin Enamel	Cabinet Coat™ is the ultimate finish for refurbishing dingy kitchen and bathroom cabinets, shelving, furniture, trim & crown molding and other interior applications that require an ultra-smooth, factory like finish with long lasting beauty. Its super adhering quality allows painting "hard to stick" surfaces, even polyurethane and varnish, without using a primer. Cabinet Coat™ has excellent flow and leveling, superior stain resistance and an extremely durable satin finish that will allow cabinetry to look like new for years. Not appropriate for surfaces that will be immersed in liquid (sinks and tubs) or for stove or oven surfaces.	
WHERE TO USE:	SUBSTRATES:	APPLICATIONS:
	Interior & Exterior	Cabinets, Metal, New & Previously Painted Wood, Furniture, Woodwork, Doors Trim. For exterior use, limit to small areas of trim. Do not use as a whole house wall paint.

REGULATORY INFORMATION:	VOC/VOS STATEMENT:	OTC CATEGORY:	MPI / LEED:
	All products supported by this data sheet contain a maximum of 50 grams per liter VOC / VOS (0.42 lbs/gal.) excluding water & exempt solvents.	This product is compliant under the Ozone Transport Commission regulations as a Non-Flat Coating. This product meets SCAQMD and CARB regulations.	This product is certified under MPI #140. This product does meet the qualifications for LEED (Leadership in Energy and Environmental Design) projects as a non-flat coating.

SURFACE PREPARATION:	<p>General – All surface areas to be painted should be clean, dry, sound and free of all dirt, grease, oils, waxes, mildew and any other surface contaminants that can cause paint failure. Dirt and chalk should be thoroughly removed by scrubbing with warm soapy water. Surface wax should be removed with a commercial wax stripper. Grease residue should be removed with INSL-X® PC-2000 Citrus Cleaner. Remove all loose chipping, cracking and peeling from previously painted surfaces by hand scraping, sanding, wire brushing and/or by use of power tool cleaning methods such as electric sanders, grinders, etc. Remove any loose rust, mill scale, rust deposits from metal surfaces by the same methods described above in accordance with SSPC – (Steel Structures Painting Council) specifications for the proper surface preparation of metal surfaces. Repair/replace any seriously damaged and/or delaminated surface areas. Lightly feather sand all rough paint edges to adjacent surface area. All glossy surface areas should be lightly sanded to effectively dull any existing sheen and create a more suitable surface for painting.</p> <p>NOTE: Always clean before sanding to prevent driving contamination into the substrate or previous coatings!</p> <p>Mildew – Surface areas affected by mildew should be thoroughly hand scrubbed with a soft to medium bristle scrub brush and a solution of one cup Tri-Sodium Phosphate or a non-ammoniated detergent cleaner mixed with one part household bleach and three parts warm water, per gallon solution, Allow solution to stand on the affected surface areas for approximately 10 – 20 minutes, then rinse thoroughly with clean water and allow 24 – 48 hours to dry.</p>
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	<p>Glossy Surfaces – Although Cabinet Coat™ is formulated to be applied to hard to coat surfaces without the need for sanding, it is recommended that proper surface preparation still be completed to enhance adhesion properties. Surfaces such as Melamine Laminate, Formica®, ceramic tile and glossy painted surfaces should be properly deglossed.</p> <p>Previously Painted Surfaces: No primer is needed if surface is in good condition. Clean or sand as described above. Spot prime bare spots with an initial coat of Cabinet Coat®. Melamine Laminate or Formica®: No primer needed. Lightly sand with fine sandpaper. Remove sanding dust with tack rag.</p> <p>Ferrous Metal: Prime bare spots with metal primer.</p>				
APPLICATION:	<p>Cabinet Coat™ applies easily with a quality brush or roller. If spraying is desired, the preferred method is HVLP.</p> <p>Stir product thoroughly before using. It is important to maintain a wet edge during all methods of paint application by brushing or rolling into previously applied coating area. Overworking Cabinet Coat™ can lead to brush marks or roller marks, as this product dries quickly. Apply when surface and ambient temperature are above 55° F and below 90° F. Avoid paint application outside when weather conditions are threatening, and late in the afternoon when there is a threat of moisture condensing on wet paint. Do not paint if surface temperature is within 5° F of the dew point.</p> <p>Brush: Synthetic Bristle only. Roller: Short Nap Cover (Less than ½”). Spray: Thin with up to 8 oz per gallon of clean water. For HVLP, use a #12 air cap and needle. If spraying with an airless or conventional sprayer, atomization could infuse the product with air that may become entrapped in the coating. For that reason, thin with up to 8 oz per gallon of clean water, dial the pump pressure down as much as possible and use a 019-021” tip. Multiple thin coats will provide better results than one heavy application.</p>				
* NOTE ON SPREAD RATE:	Actual spread rate will vary based upon numerous factors, including texture of the substrate, application method, waste, surface porosity and thinning. The Theoretical Spread Rate listed on this document has not taken into account these factors and is only based upon the volume solids of this product and the recommended dry film thickness when applied to a smooth substrate.				
TINTING / COLORS AVAILABLE:	Cabinet Coat™ is available in White (CC4510) and a Tint Base (CC4560). It can be tinted with Universal (glycol based) colorants (up to 2 oz/gal in the White and up to 4 oz/gal in the Tint Base).				
THINNING:	If necessary, use water sparingly. Thinning should not be necessary for spray application.				
RESIN TYPE:	Urethane Modified Acrylic				
SOLIDS:	Weight – 46.3 ± 1.0%		Volume – 33.1 ± 1.0%		
WEIGHT PER GALLON:	10.4 lbs.				
VISCOSITY:	90 – 95 KU (Krebs Units)				
FLASH POINT:	Over 200° F (TT-P-141, Method 4293)				
SPECULAR GLOSS:	27 – 32 units @ 60 degrees				
SAG RATING:	Passes 7 mils wet				
REC. FILM THICKNESS:	Wet:	3.6 to 4.6 mils			
	Dry:	1.2 to 1.5 mils			
PERFORMANCE CHARACTERISTICS:	Pencil Harness		F – H		
	Adhesion To Glossy Alkyd (1 Week)		5B		
	Block Resistance (24 Hr Cure)		Excellent (Rating = 10)		
CHEMICAL RESISTANCE:	Water	No Effect			
	Ammonia	No Effect			
	Butyl Cellusolve	No Effect			
	Formula 409	No Effect			
	Chlorox Bleach	Softens Film			
STAIN RESISTANCE: (0=No Removal / 10= Complete Removal)	Ketchup	10		Pencil	3
	Mustard	10		Purple Crayon	6
	Grape Juice	10		Red Lipstick	10
	Coffee	10		Washable Marker	10
	Tea	10		Ink Pen	2
	Red Wine	10		Betadine	10

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QUALIFICATIONS:	Approved by KCMA (Kitchen Cabinet Manufacturers Association) Cabinet Coat™ qualifies for LEED credit Certified under MPI #140
CLEANING & CARE:	Allow Cabinet Coat™ to fully cure one week prior to cleaning. Cleaning is best accomplished with a mild detergent solution. Grease cutting detergents such as Dawn or Formula 409 are also safe to use. Do not clean with bleach such as Chlorox, as this could soften the paint film.
GENERAL CAUTIONS:	CAUTION Use only with adequate ventilation. Ensure fresh air during application and drying. If you experience eye watering, headache or dizziness or if air monitoring demonstrates vapor/mist levels are above applicable limits, wear an appropriate, properly fitted respirator (NIOSH approved) during and after application. Follow respirator manufacturer's directions for respirator use. First Aid: In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get medical attention immediately; for skin, wash thoroughly with soap and water. If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced get medical attention immediately. If swallowed, get medical attention immediately. If spilled, contain spilled material and remove with inert absorbent. Dispose of contaminated absorbent, container and unused contents in accordance with local, state and federal regulations. Obtain and read the MSDS prior to using this product. KEEP OUT OF REACH OF CHILDREN