



CABINET COAT

TRIM & CABINET ENAMEL

SATIN FINISH CC-45XX

Features

- Urethane acrylic cabinet and trim finish
- Resists chipping, scuffing, food stains, grease & water
- Super adhesion
- Waterborne formula provides an ultra smooth "factory-like" finish
- Durable satin finish

General Description

Cabinet Coat is the ultimate finish for refurbishing dingy kitchen and bathroom cabinets, shelving, furniture, trim & crown moulding and other interior applications that require an ultra smooth, factory like finish with long lasting beauty. Its superior adhesion allows painting difficult surfaces, even polyurethane and varnish, without using a primer. Cabinet Coat offers excellent flow and levelling, superior stain resistance and an extremely durable satin finish that will look like new for years.

Recommended For

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.

Limitations

- Do not apply when air, product or surface temperature is below 10 °C (50°F), above 32°C (90°F) or within 5° of the dew point.
- Not for surfaces that will be immersed in liquids (sinks or tubs) or the surface of stoves or ovens.

Product Information

Colours — Standard:	Technical Data◇	White
CC-45100, White	Vehicle Type	Urethane Reinforced Acrylic
	Pigment Type	Titanium Dioxide
	Volume Solids	33.1 ± 1.0%
	Coverage per Gallon at Recommended Film Thickness	32.5-41.8 sq. m. (350 - 450 Sq. Ft.)
	Recommended Film Thickness	- Wet 3.6 - 4.6 mils - Dry 1.2 - 1.5 mils
	Depending on surface texture and porosity. Be sure to estimate the right amount of paint for the job. This will ensure colour uniformity and minimize the disposal of excess paint.	
		- Tack Free 1 Hour
		- To Recoat 6 Hours
		- Full Cure 5 - 7 Days
	High humidity and cool temperatures will result in longer dry, recoat and service times.	
	Dries By	Coalescence
	Viscosity	90 - 100 KU
	Flash Point	93.2 °C (200 °F) or greater (TT-P-141, Method 4293)
	Gloss / Sheen	Satin (27 - 32 @ 60°)
	Surface Temperature at Application	- Min. 10 °C (50 °F) - Max. 32.2 °C (90 °F)
	Thin With	Refer to Page 2
	Clean Up Thinner	Warm Soapy Water
	Weight Per 3.79 L	10.4 lbs.
	Storage Temperature	- Min. 10 °C (50 °F) - Max. 32.2 °C (90 °F)
	Volatile Organic Compounds (VOC)	
	47 Grams/Litre	
Colours — Standard: CC-45100, White		
— Tint Bases: CC-45600, Tint Base, Use universal colorants		
— Special Colours: Contact your dealer.		
Certification: The product supported by this data sheet contains a maximum of 50 grams per litre VOC/VOS excluding water & exempt solvents. This product is compliant under the Ozone Transport Commission regulations as a Non-Flat Coating. Master Painters Institute MPI # 140 This product meets the qualifications for LEED (Leadership in Energy and Environmental Design) projects as a Non-Flat Coating.		
Technical Assistance: Available through your local authorized independent Insl-x dealer. For the location of the dealer nearest you, call 1-800-225-5554, or visit www.insl-x.ca		

◇ Reported values are for White. Contact dealer for values of other bases or colours.

Cabinet Coat Trim & Cabinet Enamel Satin Finish CC-45XX

Surface Preparation

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. Dirt and chalk should be thoroughly removed by scrubbing with warm soapy water. Surface wax should be removed with a commercial wax stripper. Grease or Oil residue should be removed using Grease & Oil emulsifier. 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. 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.

NOTE: Always clean before sanding to prevent driving contamination into the substrate or previous coatings!

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.

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.

Wood (non-bleeding), and engineered wood products:

Primer: Insl-x® Aqua Lock® Plus or Cabinet Coat

Finish: 1-2 coats of Cabinet Coat

Bleeding Type Woods (Redwood and Cedar):

Primer: Insl-x® Prime Lock Plus or 1-2 coats of Insl-x® Aqua Lock® Plus

Finish: 1-2 coats of Cabinet Coat

Melamine Laminate or Formica®: No primer needed. Lightly sand with fine sandpaper. Remove sanding dust with tack rag.

Ferrous Metal: Prime bare spots with acrylic metal primer.

WARNING! If you scrape, sand, or remove old paint, 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. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by logging onto Health Canada @ http://www.hc-sc.gc.ca/ewh-semt/contaminants/lead-plomb/asked_questions_posees-eng.php

Application

Cabinet Coat applies easily with a high-quality brush or roller. If spraying is desired, the preferred method is HVLP. 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 10 °C (50 °F) and below 32.2 °C (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 degrees of the dew point.

Brush: High-quality Synthetic Bristle only.

Roller: High-quality Short Nap Cover (Less than 12.7 mm / ½”).

Spray: Thin with up to 236.6 mL per 3.79 L 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 236.6 mL per 3.79 L 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.

Clean Up

Clean hands, brushes, rollers and other equipment with warm, soapy water immediately after use.

Environmental Health & Safety Information

Use only in a well ventilated area. Keep container closed when not in use. In case of spillage, absorb with inert material and dispose of in accordance with local regulations. Wash thoroughly after handling.

**KEEP OUT OF REACH OF CHILDREN
PROTECT FROM FREEZING**

**Refer to Safety Data Sheet for
additional health and safety information.**