



# 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 ultrasmooth "factorylike" finish
- Durable satin finish

#### 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.

#### General Description

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 superior adhesion allows painting difficult surfaces, even polyurethane and varnish, without using a primer. Cabinet Coat offers excellent flow and leveling, superior stain resistance and an extremely durable satin finish that will look like new for years.

#### Limitations

- Do not apply when air, product or surface temperature is below 50 °F (10°C) or above 90 °F (32°C) or within 5°F 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

<p><b>Colors — Standard:</b> CC-45100, White</p> <p><b>— Tint Bases:</b> CC-45600, Tint Base, Use universal colorants</p> <p><b>— Special Colors:</b> Contact your dealer.</p> <p><b>Certification:</b>  The product supported by this data sheet contains a maximum of 50 grams per liter VOC/VOS (0.42 lbs/gal.) excluding water &amp; exempt solvents. This product is compliant under the Ozone Transport Commission regulations as a Non-Flat Coating. This product is currently approved under MPI #140. This product meets the qualifications for LEED (Leadership in Energy and Environmental Design) projects as a Non-Flat Coating.</p> <p><b>Technical Assistance:</b> Available through your local authorized independent Insl-x dealer. For the location of the dealer nearest you, call 1-800-225-5554, or visit <a href="http://www.insl-x.com">www.insl-x.com</a></p>	<table border="1"> <thead> <tr> <th colspan="2">Technical Data◇</th> <th>White</th> </tr> </thead> <tbody> <tr> <td>Vehicle Type</td> <td colspan="2">Urethane Reinforced Acrylic</td> </tr> <tr> <td>Pigment Type</td> <td colspan="2">Titanium Dioxide</td> </tr> <tr> <td>Volume Solids</td> <td colspan="2">33.1 ± 1.0%</td> </tr> <tr> <td>Coverage per Gallon at Recommended Film Thickness</td> <td colspan="2">350 - 450 Sq. Ft.</td> </tr> <tr> <td rowspan="2">Recommended Film Thickness</td> <td>– Wet</td> <td>3.6 - 4.6 mils</td> </tr> <tr> <td>– Dry</td> <td>1.2 - 1.5 mils</td> </tr> <tr> <td colspan="3">Depending on surface texture and porosity. Be sure to estimate the right amount of paint for the job. This will ensure color uniformity and minimize the disposal of excess paint.</td> </tr> <tr> <td></td> <td>– Tack Free</td> <td>1 Hour</td> </tr> <tr> <td rowspan="2">Dry Time @ 77°F (25°C) @ 50% RH</td> <td>– To Recoat</td> <td>6 Hours</td> </tr> <tr> <td>– Full Cure</td> <td>5 - 7 Days</td> </tr> <tr> <td colspan="3">High humidity and cool temperatures will result in longer dry, recoat and service times.</td> </tr> <tr> <td>Dries By</td> <td colspan="2">Coalescence</td> </tr> <tr> <td>Viscosity</td> <td colspan="2">90 - 100 KU</td> </tr> <tr> <td>Flash Point</td> <td colspan="2">200° F or greater (TT-P-141, Method 4293)</td> </tr> <tr> <td>Gloss / Sheen</td> <td colspan="2">Satin 27 - 32 units @60°</td> </tr> <tr> <td rowspan="2">Surface Temperature at Application</td> <td>– Min.</td> <td>50°F</td> </tr> <tr> <td>– Max.</td> <td>90°F</td> </tr> <tr> <td>Thin With</td> <td colspan="2">Do Not Thin</td> </tr> <tr> <td>Clean Up Thinner</td> <td colspan="2">Warm Soapy Water</td> </tr> <tr> <td>Weight Per Gallon</td> <td colspan="2">10.4 lbs.</td> </tr> <tr> <td rowspan="2">Storage Temperature</td> <td>– Min.</td> <td>50°F</td> </tr> <tr> <td>– Max.</td> <td>90°F</td> </tr> <tr> <td colspan="3"><b>Volatile Organic Compounds (VOC)</b></td> </tr> <tr> <td>47 Grams/Liter</td> <td colspan="2">0.42 Lbs./Gallon</td> </tr> </tbody> </table>	Technical Data◇		White	Vehicle Type	Urethane Reinforced Acrylic		Pigment Type	Titanium Dioxide		Volume Solids	33.1 ± 1.0%		Coverage per Gallon at Recommended Film Thickness	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 color uniformity and minimize the disposal of excess paint.				– Tack Free	1 Hour	Dry Time @ 77°F (25°C) @ 50% RH	– 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	200° F or greater (TT-P-141, Method 4293)		Gloss / Sheen	Satin 27 - 32 units @60°		Surface Temperature at Application	– Min.	50°F	– Max.	90°F	Thin With	Do Not Thin		Clean Up Thinner	Warm Soapy Water		Weight Per Gallon	10.4 lbs.		Storage Temperature	– Min.	50°F	– Max.	90°F	<b>Volatile Organic Compounds (VOC)</b>			47 Grams/Liter	0.42 Lbs./Gallon	
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◇ Reported values are for White. Contact dealer for values of other bases or colors.

### 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<sup>®</sup>, 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.

**Melamine Laminate or Formica<sup>®</sup>:** 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 contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to [www.epa.gov/lead](http://www.epa.gov/lead).

### 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 50°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 degrees of the dew point.

**Brush:** High-quality Synthetic Bristle only.

**Roller:** High-quality 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.

### Clean Up

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

USE COMPLETELY OR DISPOSE OF PROPERLY. Dry empty containers may be recycled in a can recycling program. **Local disposal requirements vary; consult your sanitation department or state-designated environmental agency on disposal options.**

### Environmental Health & Safety Information

**Use only with adequate ventilation.** Do not breathe spray mist or sanding dust. Ensure fresh air entry during application and drying. Avoid contact with eyes and prolonged or repeated contact with skin. Avoid exposure to dust and spray mist by wearing a NIOSH approved respirator during application, sanding and clean up. Follow respirator manufacturer's directions for respirator use. Close container after each use. Wash thoroughly after handling.

**WARNING:** This product contains a chemical known to the state of California to cause cancer and birth defects, or other reproductive harm.

**FIRST AID:** In case of eye contact, flush immediately with plenty of water for at least 15 minutes; for skin, wash thoroughly with soap and water. If symptoms persist, seek medical attention. If you experience difficulty breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately.

**IN CASE OF SPILL** – Absorb with inert material and dispose of as specified under “Clean Up”.

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

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