



# DURALAQ<sup>®</sup> HIGH HIDING PRO WHITE UNDERCOATER 1C.365

## Features

- 49% Solid Content
- High Hiding
- Fast Drying
- Sands Easily

## General Description

Lenmar<sup>®</sup> DuraLaq<sup>®</sup> 1C.365 is a white nitrocellulose undercoater designed specifically for high volume, high hide applications. 1C.365 is designed to serve as an ideal foundation for any of the Duralaq<sup>®</sup> Nitrocellulose pigmented topcoats or UltraLaq<sup>®</sup> Precatalyzed pigmented topcoats. Additional benefits of the DuraLaq<sup>®</sup> 1C.365 undercoat include excellent penetration and adhesion into properly prepared interior wood substrates or MDF, exceptional amount of solids for initial build and hide, fast drying and easy sanding. Depending upon spray equipment used, DuraLaq<sup>®</sup> 1C.365 may require reduction before use, usually 5-10%, but can be reduced as great as 1:1 if desired. Reduce as necessary to achieve good atomization.

## Recommended For

Production Applications, Displays, Window & Door Trim, Baseboards, Shutters, Cabinets.

## Limitations

- Entire system not to exceed 4 mils dry.

## Product Information

Colors — Standard:		Technical Data		White																		
White		Vehicle Type	Nitrocellulose																			
— Tint Bases:		Pigment Type	N/A																			
N/A		Weight Solids	49% ± 1.0%																			
— Special Colors:		Volume Solids	31% ± 1.0%																			
N/A		Coverage per Gallon at 1 mil DFT	497 – 525 sq. ft.																			
<b>Certification &amp; Qualifications:</b>		Recommended Film	– Wet	3 – 5 mils																		
The products supported by this data sheet contain a maximum of 680 grams per liter VOC /VOS (5.7 lbs/gal.) excluding water & exempt solvents.		Thickness	– Dry	0.9 – 1.5 mils																		
<table border="1"> <thead> <tr> <th>VOC REGION</th> <th>COMPLIANT</th> </tr> </thead> <tbody> <tr> <td>FEDERAL</td> <td>YES</td> </tr> <tr> <td>OTC</td> <td>NO</td> </tr> <tr> <td>OTCII</td> <td>NO</td> </tr> <tr> <td>CARB</td> <td>NO</td> </tr> <tr> <td>CARB07</td> <td>NO</td> </tr> <tr> <td>UTAH</td> <td>NO</td> </tr> <tr> <td>AZMC</td> <td>YES</td> </tr> <tr> <td>SCAQMD</td> <td>NO</td> </tr> </tbody> </table>		VOC REGION	COMPLIANT	FEDERAL	YES	OTC	NO	OTCII	NO	CARB	NO	CARB07	NO	UTAH	NO	AZMC	YES	SCAQMD	NO	Coverage calculation does not include spray loss or equipment inefficiency. Also allow for wood species, surface preparation, surface defects and porosity of substrate to affect spread rates.		
VOC REGION	COMPLIANT																					
FEDERAL	YES																					
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AZMC	YES																					
SCAQMD	NO																					
		Dry Time @ 75 °F (23.8 °C) @ 50% RH	– To Sand	25 – 30 Minutes																		
			– To Recoat	30 – 40 Minutes																		
		High humidity and cool temperatures will result in longer dry and recoat times.																				
		Dries By	Evaporation																			
		Viscosity Brookfield	75 – 80 KU (Stormer)																			
		Flash Point	24 °F (-4.4 °C)																			
		Gloss / Sheen	N/A																			
		Surface Temperature at Application	– Min.	68 °F																		
			– Max.	90 °F																		
<b>Technical Assistance:</b>		Thin With	1A.519 Lacquer Thinner																			
Available through your local authorized independent Lenmar dealer. For the location of the dealer nearest you, call 1-866-708-9180 or visit <a href="http://www.lenmar-coatings.com">www.lenmar-coatings.com</a>		Clean Up Thinner	1A.406 or 1A.519 Lacquer Thinner																			
		Weight Per Gallon	9.0 – 9.2 lbs.																			
		Storage Temperature	– Min.	50 °F																		
			– Max.	90 °F																		
		<b>Volatile Organic Compounds (VOC)</b>																				
		626 Grams/Liter	5.22 Lbs./Gallon																			

## Duralaq® High Hiding Pro White Undercoater 1C.365

**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 Informational Hotline at 1-800-424-LEAD or log on to [www.epa.gov/lead](http://www.epa.gov/lead).

### Application

**ENTIRE SYSTEM SHOULD NOT EXCEED MORE THAN 4 MILS DRY. LENMAR® PRODUCTS ARE DESIGNED FOR INTERIOR USE, BY SPRAY APPLICATION ONLY.**

Reduce DuraLaq® 1C.365 as required for spray equipment used; mix well before use. Over properly prepared wood surfaces apply one coat of 1C.365 undercoater then let dry. Sand well with 280 or 320 grit silicon carbide sandpaper. Select the desired sheen of topcoat from the DuraLaq® pigmented lacquer or UltraLaq® pigmented precatylized topcoat series; mix well and apply two coats in even 3 - 4 wet mils. Scuff sand between coats.

**ENTIRE SYSTEM SHOULD NOT EXCEED 4 MILS DRY.**

### Specifications

Moisture content of wood should be no higher than 9%. Wood must be free of surface contaminants. Sand raw wood with no finer than 150-grit sandpaper and remove all sanding dust. Reduce 1C.365 undercoater up to 1:1 with Lenmar® 1A.519 Lacquer Thinner, mix well, then apply by spray only. Do not reduce if doing so would violate any VOC regulations. Check with equipment manufacturer for ideal settings to achieve proper atomization. Once dry, scuff sand with 280 or 320 grit sandpaper prior to applying the selected topcoat. 1C.365 may be applied under precatylized lacquers or nitrocellulose lacquer topcoats. Small amounts of Lenmar® 1A.114 Retarder may be used in adverse weather conditions. Read label and SDS for additional information and warnings.

### Cleanup

Clean with Lenmar® 1A.406 or 1A.519 Lacquer Thinner.

### Environmental Health & Safety Information

#### DANGER!

Harmful if swallowed

Causes skin irritation

Causes serious eye irritation

May cause cancer

May damage fertility or the unborn child

Causes damage to organs

May cause damage to organs through prolonged or repeated exposure

May be fatal if swallowed and enters airways

Highly flammable liquid and vapor

**Prevention:** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Wash face, hands and any exposed skin thoroughly after handling. Do not eat, drink or smoke when using this product. Wear eye/face protection. Do not breathe dust/fume/gas/mist/vapors/spray. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/ lighting/ equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

**Response:** IF exposed: Call a POISON CENTER or doctor/physician. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. If skin irritation occurs: Get medical advice/attention. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting. Rinse mouth. In case of fire: Use CO<sub>2</sub>, dry chemical, or foam for extinction.

**Storage:** Store locked up. Store in a well-ventilated place. Keep cool.

**Disposal:** Dispose of contents /container to an approved waste disposal plant.



**WARNING** Cancer and Reproductive Harm—  
[www.P65warnings.ca.gov](http://www.P65warnings.ca.gov)

### KEEP OUT OF REACH OF CHILDREN INTENDED FOR PROFESSIONAL USE ONLY

This product is intended for Shop or OEM applications. This product may also be compliant under Architectural and Industrial Maintenance regulations in some jurisdictions when field applied to stationary structures. Check local regulations.

READ ALL DIRECTIONS BEFORE USE.  
UNDERSTAND **ALL** DANGERS WITH THIS  
PRODUCT PRIOR TO USE.

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