



# DURALAQ<sup>®</sup> HIGH HIDING PREMIUM WHITE UNDERCOATER 1C-358

## Features

- 43% Solid Content
- High Viscosity Concentrate
- Fast Drying
- Sands Easily

## General Description

Lenmar's<sup>®</sup> DuraLaq<sup>®</sup> 1C-358 is a premium quality, white nitrocellulose undercoater designed specifically for high quality, high hide applications. 1C-358 is designed to serve as an ideal foundation for any of the Duralaq<sup>®</sup> Nitrocellulose pigmented topcoats. Additional benefits 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. DuraLaq<sup>®</sup> 1C-358 may require 10-20% reduction before use, reduce as necessary to achieve good atomization.

## Recommended For

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

## Limitations

- Entire system should not exceed 4 mils dry.

## Product Information

Colors — Standard:	Technical Data	White																		
White	Vehicle Type	Nitrocellulose																		
	Pigment Type	N/A																		
	Weight Solids	43% ± 1.0%																		
	Volume Solids	25% ± 1.0%																		
	Coverage per Gallon at 1 mil DFT	401- 425 sq. ft.																		
	Recommended Film Thickness	— Wet 3 – 5 mils — Dry 0.75 – 1.25 mils																		
	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.																			
	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	750 – 1100 CPS (Brookfield)																		
	Flash Point	39 °F (3.9 °C)																		
	Gloss / Sheen	N/A																		
	Surface Temperature at Application	— Min. 68 °F — Max. 90 °F																		
	Thin With	1A-406 Thinner																		
	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>																			
	615 Grams/Liter 5.1 Lbs./Gallon																			
<b>Colors — Standard:</b>																				
White																				
<b>— Tint Bases:</b>																				
N/A																				
<b>— Special Colors:</b>																				
N/A																				
<b>Certification &amp; Qualifications:</b>																				
<p>The products supported by this data sheet contain a maximum of 680 grams per liter VOC /VOS (5.1 lbs/gal.) excluding water &amp; exempt solvents.</p> <p>*Thinning this material may result in increasing the VOC levels of this product. Refer to your local regulations before thinning.</p>																				
<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
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UTAH	NO																			
AZMC	YES																			
SCAQMD	NO																			
<b>Technical Assistance:</b>																				
<p>Available through your local authorized independent Lenmar dealer. For the location of the dealer nearest you, call 1-877-299-3600 or visit <a href="http://www.lenmar-coatings.com">www.lenmar-coatings.com</a></p>																				

May, 2022

## Duralaq® High Hiding Premium White Undercoater 1C-358

**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-358 as required for spray equipment used; mix well before use. Over properly prepared wood surfaces apply one coat of 1C-358 undercoater then let dry. Sand well with 280-320 grit silicon carbide sandpaper. Select the desired sheen of topcoat from the DuraLaq® white series; mix well and apply two coats in even 3-5 wet mils. Scuff sand between coats. Do not exceed more than two topcoats.

**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 120-grit sandpaper and remove all sanding dust. Reduce DuraLaq® 1C-358 undercoater up to 1:1 with Lenmar's® 1A-406 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 proper settings to achieve proper atomization. Once dry, scuff sand with 280-320 grit sandpaper prior to applying the selected topcoat. 1C-358 may be applied only under lacquer topcoats. Entire system should not exceed three coats, applied at 3-5 wet mils each. Small amounts of Lenmar's® 1A-114 Retarder may be used in adverse weather conditions. Read label and SDS for additional information and warnings.

### Clean Up

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

### Environmental Health & Safety Information

#### DANGER!

- Causes skin irritation
- Causes serious eye damage
- May cause cancer
- Suspected of damaging fertility or the unborn child
- May cause drowsiness or dizziness
- 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 breathe dust/fume/gas/mist/vapors/spray. Use only outdoors or in a well-ventilated area. 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. Keep cool.

**Response:** IF exposed or concerned: Get medical advice/attention  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.  
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 INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting. 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 container tightly closed.

**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**

**FOR WOOD SUBSTRATES ONLY  
FOR INTERIOR USE ONLY**

This product may be compliant under Architectural and Industrial Maintenance regulations in some jurisdictions when field applied to stationary structures. This product may also be Shop or OEM applied. 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.**