**DURALAQ® HIGH HIDING PREMIUM WHITE UNDERCOATER 1C.358**

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

### General Description
Lenmar’s® DuraLaq® 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® Nitrocellulose pigmented topcoats, UltraLaq® Precatalyzed pigmented topcoats or MegaVar® Catalyzed 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. This undercoater exceeds KCMA standards and resists cold checking. DuraLaq® 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:

**White**

#### — Tint Bases:

N/A

#### — Special Colors:

N/A

**Certification & Qualifications:**
The products supported by this data sheet contain a maximum of 680 grams per liter VOC /VOS (5.1 lbs/gal.) excluding water & exempt solvents.

<table>
<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>

**Technical Data**

**White**

<table>
<thead>
<tr>
<th>Vehicle Type</th>
<th>Nitrocellulose</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pigment Type</td>
<td>N/A</td>
</tr>
<tr>
<td>Weight Solids</td>
<td>43% ± 1.0%</td>
</tr>
<tr>
<td>Volume Solids</td>
<td>25% ± 1.0%</td>
</tr>
</tbody>
</table>

**Coverage per Gallon at 1 mil DFT**

<table>
<thead>
<tr>
<th>Wet Coverage</th>
<th>401-425 sq. ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dry Thickness</td>
<td>0.75 – 1.25 mils</td>
</tr>
</tbody>
</table>

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.

**Technical Assistance:**
Available through your local authorized independent Lenmar dealer. For the location of the dealer nearest you, call 1-866-708-9180 or visit [www.lenmar-coatings.com](http://www.lenmar-coatings.com)

**Weight Per Gallon**

9.0 – 9.2 lbs.

**Storage Temperature**

- Min. 50 °F
- Max. 90 °F

**Volatile Organic Compounds (VOC)**

615 Grams/Liter 5.1 Lbs./Gallon
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.

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®, UltraLaq® or MegaVar® 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 then let dry. Sand well with 280-320 grit silicon carbide sandpaper. Select the desired sheen of topcoat from the Duralaq®, UltraLaq® or MegaVar® 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.

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 CO2, 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

KEEP OUT OF REACH OF CHILDREN

INTENDED FOR PROFESSIONAL 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.