



# ALL PURPOSE LACQUER RETARDER 1A.114

## Features

- All Purpose Lacquer Retarder
- Easier spray application
- Improving flow and levelling
- Removing humidity blushing

## Recommended For

Easier spray application. Improving flow and levelling. Removing humidity blushing.

1A.114 is primarily used as a means to create better atomization, flow and levelling with coatings, and is also very effective at controlling humidity blushing of all products.

## General Description

Lenmar® 1A.114, Lacquer Retarder is designed for slowing down the evaporation rate of a variety of Lenmar® sealers and topcoats. Unless stated in a specific product data sheet, standard reduction should be 10% or less. This retarder is compatible with all Lenmar® solvent based product technologies, unless another retarder is recommended. Read product data sheet for a specific product closely for exceptions to amount added or retarder to use.

## Limitations

Unless stated in a specific product data sheet, standard reduction should be 10% or less.

## Product Information

<p><b>Colours — Standard:</b> N/A</p> <p><b>— Tint Bases:</b> N/A</p> <p><b>— Special Colours:</b> N/A</p> <p><b>Certification:</b> The products supported by this data sheet contain a maximum of 890 grams per litre VOC /VOS excluding water &amp; exempt solvents.  This product is not compliant for field applications.</p> <p><b>Technical Assistance:</b> For Technical Assistance please contact your authorized Lenmar® Dealer/Distributor, your Lenmar® sales representative, Technical Service at 1-800-225-5554, or visit <a href="http://www.lenmar-coatings.ca">www.lenmar-coatings.ca</a>.</p>	<table border="1"> <thead> <tr> <th>Technical Data</th> <th>Lacquer Retarder</th> </tr> </thead> <tbody> <tr> <td>Flash Point</td> <td>28.3 °C (83 °F)</td> </tr> <tr> <td>Weight Per 3.79 L</td> <td>2.9 – 3.4 kg (6.5 – 7.5 lbs)</td> </tr> <tr> <td>Storage Temperature</td> <td>– Min. 10 °C (50 °F) – Max. 32.2 °C (90 °F)</td> </tr> <tr> <td colspan="2" style="text-align: center;"><b>Volatile Organic Compounds (VOC)</b></td> </tr> <tr> <td colspan="2" style="text-align: center;">887 Grams/Litre</td> </tr> </tbody> </table>	Technical Data	Lacquer Retarder	Flash Point	28.3 °C (83 °F)	Weight Per 3.79 L	2.9 – 3.4 kg (6.5 – 7.5 lbs)	Storage Temperature	– Min. 10 °C (50 °F) – Max. 32.2 °C (90 °F)	<b>Volatile Organic Compounds (VOC)</b>		887 Grams/Litre	
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## All Purpose Lacquer Retarder 1A.114

**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-questions\\_posees-eng.php](http://www.hc-sc.gc.ca/ewh-semt/contaminants/lead-plomb/asked_questions-questions_posees-eng.php).

### Application

Lenmar® Solvent blends are designed for several purposes—the 1A.114 is primarily for retarding or slowing the evaporation rate of coatings. Solvents have an important role in all coating systems. They are the components in the coating that dissolve or suspend the film forming components (resins) of the coating, and they also facilitate in the application process. Changing the blend of solvents pre-determined by the manufacturer should only be done after thoroughly understanding the effects of that addition.

The information herein is intended as a guideline only. All recommendations should be strictly adhered to. Any variation from these recommendations could result in coating failure or performance degradation. Please check with Technical Service if there are any questions.

### Recommendations:

- 1) Stir or gently agitate product before addition of retarder.
- 2) Add retarder under agitation, then test spray out of product.
- 3) Additions above or below listed levels may be necessary.
- 4) Record specific addition if duplication will be required.

## Environmental Health & Safety Information

### WARNING!

Harmful if swallowed

Harmful in contact with skin

Harmful if inhaled

Causes skin irritation

Causes serious eye irritation

Suspected of causing cancer

May cause damage to organs

May cause damage to organs through prolonged or repeated exposure

May be fatal if swallowed and enters airways

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. Use only outdoors or in a well-ventilated area. Wear eye/face protection. Do not breathe dust/fume/mist/vapors/spray. Keep away from heat/sparks/open flames/hot surfaces, 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 or concerned get medical attention. 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 attention. Call a POISON CENTER or physician if you feel unwell. If skin irritation occurs get medical attention. If on skin (or hair) take off immediately all contaminated clothing. Rinse skin with water. 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 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.

**IMPORTANT:** Designed to be mixed with other components. Mixture will have hazards of all components. Before opening packages, read all warning labels. Follow all precautions.

This document represents hazards of the product referenced above. Refer to the individual Safety Data Sheet for hazards of the specific product you will be using.

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

**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.**