



ALL PURPOSE LACQUER THINNER 1A.406

Features

- All Purpose Lacquer Thinner
- Lowering Viscosity, Cleaning Equipment.
- Easier Spray Application,

General Description

Lenmar® 1A.406 All-Purpose Lacquer Thinner is designed for reducing all Lenmar® products to the desired consistency for spray application. This thinner is slower evaporating than the 1A.519, and is compatible with all product technologies. Unless stated in a specific product data sheet, standard reduction should be 10% or less. Lenmar® 1A.406 is also recommended for clean-up of spray guns and other equipment, when spraying acrylic products. CAB/acrylic products and conversion varnishes will perform better using the 1A.406 as a reducer. Be sure to test the quality of the finish after reduction on a small sample prior to continuing with production.

Recommended For

Easier Spray Application, Lowering Viscosity, Cleaning Equipment.

Limitations

- Be sure to test the quality of the finish after reduction on a small sample prior to continuing with production.

Product Information							
Colours — Standard: N/A	<table border="1"> <thead> <tr> <th>Technical Data</th> <th>Lacquer Thinner</th> </tr> </thead> <tbody> <tr> <td>Weight Per 3.79 L</td> <td>2.9 – 3.4 kg (6.5 – 7.5 lbs)</td> </tr> <tr> <td colspan="2" style="text-align: center;"> Volatile Organic Compounds (VOC) 831 Grams/Litres </td> </tr> </tbody> </table>	Technical Data	Lacquer Thinner	Weight Per 3.79 L	2.9 – 3.4 kg (6.5 – 7.5 lbs)	Volatile Organic Compounds (VOC) 831 Grams/Litres	
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Weight Per 3.79 L	2.9 – 3.4 kg (6.5 – 7.5 lbs)						
Volatile Organic Compounds (VOC) 831 Grams/Litres							
— Tint Bases: N/A							
— Special Colours: N/A							
Certification: The products supported by this data sheet contain a maximum of 850 grams per litres VOC /VOS (7.09 lbs/gal.) excluding water & exempt solvents. This product is not compliant for field applications.							
Technical Assistance: Available through your local authorized independent dealer. For the location of the dealer nearest you, call 1-800-361-5898 or visit www.lenmar-coatings.ca							

All Purpose Lacquer Thinner 1A.406

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 @ <https://www.canada.ca/en/health-canada/services/environmental-workplace-health/environmental-contaminants/lead/lead-information-package-some-commonly-asked-questions-about-lead-human-health.html>

Application

Lenmar® Solvent blends are designed for several purposes— but primarily thinning or retarding. 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.

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1A.519 is a faster solvent blend than the 1A.406 and is generally used more frequently in nitrocellulose containing products. CAB/acrylic products and conversion varnishes will perform better using the 1A.406 as a reducer. Be sure to test the quality of the finish after reduction on a small sample prior to continuing with production.

Recommendations:

- 1) Stir or gently agitate product before addition of thinner.
- 2) Add thinner 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.

Clean Up

USE COMPLETELY OR DISPOSE OF PROPERLY.

Keep closures tight and upright to prevent leakage. Keep container closed. In case of spillage, absorb and dispose of in accordance with local applicable regulations. Emptied containers may retain product residue. Follow label warnings even after container is emptied. Residual vapours may explode on ignition.

Environmental Health & Safety Information

DANGER!

Harmful if inhaled

Causes skin irritation

Causes serious eye irritation

Suspected of causing cancer

May cause respiratory irritation

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. Use only outdoors or in a well-ventilated area. Wash face, hands and any exposed skin thoroughly after handling. 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. 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. 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 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.

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.**