



UNIVERSAL FLATTENING PASTE 1B-500

Features

- Universal Flattening Paste

General Description

Lenmar® Universal Flattening Paste, 1B-500, is an additive designed to reduce the gloss or sheen of Nitrocellulose Lacquers, CAB Acrylic, Pre-catalyzed Lacquer and Conversion Varnish products, both white and clear.

Recommended For

This product may be added to Nitrocellulose Lacquers, CAB Acrylic, Pre-catalyzed Lacquer and Conversion Varnish products, both white and clear.

Limitations

- It is important to understand that the higher the solids of a product, the greater the amount of flattening paste that may be needed to obtain the desired sheen. See Chart on Page 2. Do not exceed 10 oz. per gallon.

Product Information

Colors — Standard:

N/A

— Tint Bases:

N/A

— Special Colors:

N/A

Certification & Qualifications:

The products supported by this data sheet contain a maximum of 750 grams per liter VOC /VOS (6.2 lbs/gal.) excluding water & exempt solvents.

*Thinning this material may result in increasing the VOC levels of this product. Refer to your local regulations before thinning.

VOC REGION	COMPLIANT
FEDERAL	YES
OTC	NO
OTCII	NO
CARB	NO
CARB07	NO
UTAH	NO
AZMC	NO
SCAQMD	NO

Technical Assistance:

Available through your local authorized independent Lenmar dealer. For the location of the dealer nearest you, call 1-877-299-3600 or visit www.lenmar-coatings.com

Technical Data Flattening Paste Additive

Weight Solids	24% ± 1.0%
Volume Solids	15% ± 1.0%
Flash Point	51 °F (10.6 °C)
Gloss / Sheen	N/A
Surface Temperature at Application	– Min. 68 °F – Max. 90 °F
Thin With	Do Not Thin
Clean Up Thinner	1A-519 Lacquer Thinner
Weight Per Gallon	8.1 – 8.3 lbs
Storage Temperature	– Min. 50 °F – Max. 90 °F

Volatile Organic Compounds (VOC)

724 Grams/Liter 6.04 Lbs./Gallon

May, 2022

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

The following additions, given in ounce units, are provided as guidelines to help in achieving the gloss reductions indicated. It is recommended that you experiment with a small sample, before proceeding with the entire job, particularly if a desired specific gloss level is critical. **NOTE:** It is important to understand that the higher the solids of a product, the greater the amount of flattening paste that may be needed to obtain the desired sheen—the chart below is for a 25% solids system.

Gloss Reduction	Add 1B-500 Flattening Paste
Gloss to Dull	7 ounces per gallon
Gloss to Satin	3 ounces per gallon
Gloss to Semi-Gloss	1 ounces per gallon
Semi-Gloss to Dull	6 ounces per gallon
Semi-Gloss to Satin	2 ounces per gallon
Satin to Dull	4 ounces per gallon
Dull to Flat	8 ounces per gallon

ADD WHILE STIRRING OR WHILE UNDER AGITATION! After adding Lenmar® 1B-500 Flattening Paste, mix well, filter if necessary, then apply in accordance with the instructions found on the label and product data sheet for the specific lacquer product being used. Addition of flattening paste may affect mar resistance. Test for suitability before use. Maximum addition - 10 ounces per gallon.

Recommendations

- 1) Shake/agitate flattening paste well before use.
- 2) Shake/stir/agitate product before addition of flattening paste.
- 3) Add flattening paste, shake again, and test sheen.
- 4) Filter if necessary
- 5) Additions above or below listed levels may be necessary.
- 6) Record specific addition if duplication will be required.

Cleanup

Clean up with Lenmar® 1A-519 Lacquer Thinner.

Environmental Health & Safety Information

DANGER!

Causes skin irritation

May damage 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 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

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.

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

**FOR WOOD SUBSTRATES ONLY
FOR INTERIOR 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.**