



SMOOTH-ALL ADDITIVE 1B.210

Features

- Additive

General Description

Lenmar® 1B.210 Smooth-All is an additive designed to impact the surface tension of the coating and reduce the tendency for surface defects. An excellent additive to assist in the reduction of pinholing, cratering and orange-peeling, it should be added only in accordance with the directions stated. As with all additives, a small amount may be helpful, but that doesn't imply that "more is better". After the addition of any additive test the material on a sample piece to determine the effectiveness of the change. This product may be added to 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

- After the addition of any additive test the material on a sample piece to determine the effectiveness of the change.

Product Information									
<p>Colors — Standard: N/A</p> <hr/> <p>— Tint Bases: N/A</p> <hr/> <p>— Special Colors: N/A</p> <hr/> <p>Certification: The products supported by this data sheet contain a maximum of 855 grams per liter VOC /VOS (7.1 lbs/gal.) excluding water & exempt solvents.</p> <hr/> <p>Technical Assistance: For Technical Assistance please contact your authorized Lenmar® Dealer/Distributor, your Lenmar® sales representative, Technical Service at 1-800-225-5554, or visit www.lenmar-coatings.com.</p>	<table border="1"> <thead> <tr> <th>Technical Data</th> <th>Additive</th> </tr> </thead> <tbody> <tr> <td>Weight Per Gallon</td> <td>7.2 lbs</td> </tr> <tr> <td colspan="2" style="text-align: center;">Volatile Organic Compounds (VOC)</td> </tr> <tr> <td>852 Grams/Liter</td> <td>7.1 Lbs./Gallon</td> </tr> </tbody> </table>	Technical Data	Additive	Weight Per Gallon	7.2 lbs	Volatile Organic Compounds (VOC)		852 Grams/Liter	7.1 Lbs./Gallon
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Smooth-All Additive 1B.210

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 Information 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 you in achieving the flow changes desired. It is recommended that you experiment with a small sample, before proceeding with the entire job. **NOTE:** It is important to understand that the higher the solids of a product, the greater the amount of Lenmar® Smooth-All 1B.210 will be required.

Weight Solids, Clear Topcoat	Add 1B.210 Smooth-All
15-25%	2 ounces Per Gallon (Max 4 ounces)
25-35%	3 ounces Per Gallon (Max 6 ounces)
35+%	4 ounces Per Gallon (Max 8 ounces)

Weight Solids, Pigmented Topcoat	Add 1B.210 Smooth-All
25-35%	2 ounces Per Gallon (Max 4 ounces)
35-45%	2 ounces Per Gallon (Max 4 ounces)
45+%	2 ounces Per Gallon (Max 4 ounces)

ADD WHILE STIRRING OR WHILE UNDER AGITATION! After adding 1B.210 Smooth-All, apply in accordance with the instructions found on the label and product data sheet for the specific lacquer product being used. Test effect on flow and leveling by spray out.

Recommendations

- 1) Shake/stir/agitate product before addition of smooth-all
- 2) Add smooth-all under agitation, shake again, and test flow of product.
- 3) Add in one ounce increments. Test flow and leveling. Do not use more than 8 ounces per gallon.
- 4) Record specific addition if duplication will be required.

Environmental Health & Safety Information

DANGER!

Suspected of causing cancer

May cause respiratory irritation, may cause drowsiness or dizziness

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. Avoid breathing dust/fume/mist/vapors/spray. Use only outdoors or in a well-ventilated area. 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. Keep cool.

Response: If exposed or concerned, get medical attention. If on skin (or hair), take off immediately all contaminated clothing, rinse skin with water. If INHALED, remove victim to fresh air and keep at rest in a position comfortable for breathing. 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.

31.77% of the mixture consists of ingredient(s) of unknown toxicity.

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.

WARNING: This product contains a chemical known to the state of California to cause cancer and birth defects, or other reproductive harm.

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

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.