



1. Product Name

Lite-N-Up

2. Manufacturer

WOOD KOTE PRODUCTS INC
8000 NE 14th PI (97211)
PO Box 17192
Portland OR 97217
Tel: (800) 843-7666 (USA & Canada)
Tel: (503) 285-8371
Fax: (503) 285-8374
info@woodkote.com
www.woodkote.com

3. Product Description

BASIC USE

Lite-N-Up is intended for professional use only. It is a 2-component liquid wood bleach system that will remove the natural color from bare wood. The Lite-N-Up components are mixed prior to application and the degree of bleaching can be controlled by the strength of the Lite-N-Up solution and the number of applications. It may be used prior to the application of a variety of other Wood Kote products. Please refer to the *Wood Kote Schedule of Product Compatibility and Recommended Dry Times*. Lite-N-Up contains no Volatile Organic Compounds (VOCs) and is not a coating, and thus it is not subject to the US Environmental Protection Agency (EPA) VOC emission requirements for Architectural and Industrial Maintenance (AIM) coatings (effective 13Sep99) or California SCAQMD Rule 1113 (effective 14May99).

ADVANTAGES

- Economical
- Self-neutralizing
- Controllable
- Easy to apply

COVERAGE

Depending on the application technique and porosity of the wood, one brush application of Lite-N-Up pre-mixed solution will cover approximately 500 sq ft/gal (12,2 m²/L).

COMPOSITION & PROPERTIES

Lite-N-Up Wood Bleach kits consist of equal volumes of "A" and "B" components. Component "A" is an aqueous solution of hydrogen peroxide. Component "B" is an aqueous solution of sodium hydroxide combined with special buffers.

TYPES

Lite-N-Up is available from the factory in a standard concentration. Prior to the application, the components can be mixed in varying proportions to achieve a wide variance in bleaching action.

SIZES

Lite-N-Up is sold in 32-fl oz (946ml) kits consisting of 16-fl oz (473ml) each of component "A" and "B", in 64-fl oz (1,9L) kits consisting of 32-fl oz (946ml) each of component "A" and "B" and 2-Gal (7,5L) kit consisting of 1-Gal (3,8L) each of component "A" and "B". Component "A" or "B" may be purchased separately in 1-Gal (3,8L) containers. All are packaged on HDPE plastic bottles.

4. Technical Data

PHYSICAL PROPERTIES

See table 1

5. Installation

Complete installation specifications and recommendations are available from the manufacturer.

PREPARATORY WORK

Applicator Qualifications

All work shall be performed by skilled tradesmen experienced in performing work of this type and under the direction of a capable foreman.

Samples

For each finish system indicated at least two 8-1/2"x11" (19x24,6 cm) pieces should be provided for



approval. If it is apparent conditions may allow substantial variations, a sufficient number of samples should be created to indicate the parameters of the variations. Those samples marked "approved" by architect/specifier shall serve as the standard for similar work throughout the project.

Inspection

Verify all surfaces to be finished are dry and free of any oil, grease, wax and any previous stain and topcoat. Use an electric moisture meter to test all wood surfaces. Make a written record of the moisture readings.

Surface Preparation

Sand all wood surfaces in the direction of the wood grain with the appropriate abrasive grit specified on the finish schedules (usually between 80-100 grit). Remove all sanding dust from the surfaces to be finished and from the work area.

APPLICATION

Lite-N-Up is best applied with a synthetic paintbrush, but can also be applied by roller or sprayer provided the apparatus is made entirely of stainless steel or plastic. Lite-N-Up components should be combined in a plastic container just prior to application in equal volumes or as specified. Do not mix more than is required for immediate application. Apply only an amount that will just saturate the wood. Do not allow the solution to puddle on horizontal surfaces or flow downward on





B

vertical surfaces. If more than one application of solution is specified or required, allow the wood surfaces to achieve a uniformly dry appearance before applying subsequent applications. Allow the wood to dry until it has returned to its original moisture level. Sand again in the direction of the wood grain with the appropriate abrasive grit specified on the finish schedules (usually between 80-220 grit). Sand until all machine marks and glue are removed and each species has achieved a uniform smoothness without rough or burnished areas.

PRECAUTIONS

Lite-N-Up components and solution will burn skin. Before opening containers be certain adequate eye, face and hand protection is worn. Lite-N-Up self-neutralizes only when the solution has completely evaporated from the treated wood. It is, therefore, necessary to use an electric moisture meter to test all wood surfaces. DO NOT proceed with subsequent coating applications if readings are higher than those taken prior to the application of Lite-N-Up. Complete evaporation can take from one to several days depending on temperature and humidity. Do not use Lite-N-Up if coatings containing toluene diisocyanates are going to be

applied subsequently, because pronounced yellowing can occur. This product has been tested on a very limited number of substrates (and coatings). In addition, a very limited number of coatings have been tested over this product. The applicator is responsible for testing suitability and performance for the specific application. In all cases, Wood Kote strongly recommends testing the entire finish system on an equivalent substrate before applying to the project. Lite-N-Up should only be applied by qualified professionals who have read and understood this information. Before using any chemical, read its label and Material Safety Data Sheet (MSDS).

CLEAN UP

Clean tools and protective clothing with mild soap and running water.

6. Availability & Cost

AVAILABILITY

Lite-N-Up is available through recognized Wood Kote retailers or directly from the manufacturer. A list of stocking dealers is available from the manufacturer and can be found on the manufacturer's web site.

COST

Cost information is available from recognized Wood Kote retailers or from the manufacturer.

7. Warranty

Lite-N-Up is sold without warranty except that Wood Kote guarantees that the product is manufactured within the specifications provided herein. Unless Wood Kote warranties, in writing, specific products on an identified project,

Wood Kote's liability is limited to the replacement cost of the product. The information provided herein is accurate to the best of Wood Kote's knowledge or obtained by Wood Kote from sources believed by Wood Kote to be accurate. Wood Kote Products Inc does not assume any legal responsibility for use or reliance upon this information.

8. Maintenance

STORAGE

Keep in the original containers tightly closed when not in use and stored away from direct light at temperatures between 32-110°F (0-43°C).

CLEANING & REPAIR

Lite-N-Up is a preparatory agent intended to be top-coated, and therefore, cannot be directly cleaned or repaired.

SHELF LIFE

Lite-N-Up should retain its effectiveness for at least 2 years under recommended storage conditions.

DISPOSAL

Dispose of only in accordance with local, state and federal regulations.

9. Technical Services

Additional information is available directly from the manufacturer and from the manufacturer's web site.

10. Filing Systems

- Wood Kote-Product Catalog
- Additional product information is available from the manufacturer.
- www.woodkote.com

Physical Properties Table 1

Mfr No	COMPONENT	PH	SOLUTION %	VOC gm/L	FLASH PT
801	"A" - H ₂ O ₂	2.70	27	0.0	N/A
802	"B" - NaOH	11.20	-	0.0	N/A
N/A	"A" + "B"	9.30	-	0.0	N/A

Although not flammable as supplied, this material is a strong oxidizer and will contribute copious amounts of oxygen during decomposition.