

## LOBADUR<sup>®</sup> 2K InvisibleProtect ADVANCED TECHNOLOGY



### Product Description

2 component waterborne thin film coating with outstanding chemical resistance, scratch resistance and wear resistance for wood and cork floors.

Retains the natural appearance and feel of untreated wood while providing superior protection.

### Recommended Use:

Suitable for wood and cork floors in residential as well as high traffic commercial areas. Meets the OSHA requirements for walking surfaces of 0.5 (ASTM D2047-04).

### Properties

- Looks and feels like natural untreated wood.
- Very easy to apply.
- Self sealing - no primer needed
- Excellent chemical resistance
- Non ambering, keeps the natural appearance of the wood
- Create the look of natural oil with the prior use of HS 2K Intensive

### Technical Data

<b>Article No.</b>	11474	<b>Coverage</b>	400-500 square feet per gallon
<b>Package Size</b>	1 gallon	<b>Application Tool</b>	LOBATOOL Universal 100
	- each with hardener -	<b>Drying Time</b>	4-6 hours
<b>Packaging</b>	Case: 4 x 1 US gallon plastic container	<b>Pot life</b>	2 hours after mixing
<b>Solids</b>	31 ± 1%	<b>Clean up</b>	Water
<b>Viscosity DIN 4</b>	23 ± 1 sec	<b>Coefficient of friction</b>	Meets the OSHA requirements for walking surfaces of 0.5 (ASTM D2047-04).
<b>US Regulatory VOC</b>	130 g/l		
<b>Storage</b>	41°F to 77°F. KEEP FROM FREEZING.		
<b>Shelf life</b>	12 months in unopened original containers.		

\*The gloss level is measured at 60° on glass. The final gloss level is dependent on the thickness of the coat of varnish applied and the climatic conditions (temp., rel. hum.) during the drying period. These values are intended only as guides.



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<b>Directions</b>	
<ul style="list-style-type: none"> <li>For professional Use only!</li> <li>BEFORE USING, READ AND UNDERSTAND ALL DIRECTIONS AND MATERIAL SAFETY DATA SHEETS.</li> <li>For technical advice call our LOBA-WAKOL Technical Service at 1-800.230.6456.</li> <li>Sand and prepare floors according to NWFA instructions.</li> <li>ALWAYS PREPARE A SAMPLE OR TEST AREA TO DETERMINE COMPATIBILITY, APPEARANCE AND DESIRED RESULTS.</li> <li>Before using shake base well, then add hardener to base at a ratio of 10:1 and shake again.</li> <li>Do not thin. Do not add water.</li> <li>Do not apply at temperatures below 55°F. Make sure material is at room temperature. Always maintain adequate ventilation during all phases of the coating and drying process.</li> <li>Apply evenly at the recommended coverage rate. Avoid streaks and puddles and lap marks.</li> </ul>	
<b>Suitable Primers:</b>	
No primer necessary, can be used in combination with HS 2K Intensive A.T.	
<b>Recommended Procedure:</b>	<b>Alternative Procedure for <u>light traffic areas</u>:</b>
<ol style="list-style-type: none"> <li>Apply 2K InvisibleProtect A.T.</li> <li>Allow to dry for 4-6 hours</li> <li>Intermediate sanding with 150 grit or maroon pad to remove grain raise</li> <li>Vacuum and tack with water dampened towel to remove all dust.</li> <li>Apply 2K InvisibleProtect A.T.</li> </ol>	<ul style="list-style-type: none"> <li>With intensification of the wood's colour</li> <li>With reduced edge bondig</li> </ul> <ol style="list-style-type: none"> <li>Prime with HS 2K Intensive A.T., regard technical information for details</li> <li>Allow to dry for 12 hours</li> <li>Apply 2K InvisibleProtect A.T.</li> </ol>
<p><b>Note:</b> If the wood is very rough, one option is to apply an additional coat of 2K InvisibleProtect A.T after an intermediate sanding. Care products applied in a layer to the wood will change the unique surface into a matt coated surface. For this reason, we recommend these are not used and if necessary another coat of 2K InvisibleProtect A.T should be applied.</p>	
<p><b>Intermediate Sanding:</b> It is not necessary to do an intermediate sanding between LOBA coats, unless more than 24 hours has passed since the previous coat was applied. But for the smoothest results and to reduce grain raise we recommend doing an intermediate sanding before the final coat.</p>	
<p><b>Cure Time:</b> The stated drying and cure times are based on ideal conditions (68°F, 65% rH) at the recommended application rates. Recommended conditions are 50°F-77°F/40-75%rH). Insufficient ventilation, high humidity, lower temperatures, increased coat thickness can prolong the curing process considerably. The floor can be lightly used 24 hours after application, but is still susceptible to scuffing or marring at this time. Full curing is achieved after 5 days. Do not use safety covers on floor, do not replace carpets or rugs and also do not clean floors with a damp cloth before the final hardness has been reached.</p>	
<p><b>Screen and Recoat:</b> Clean floor, screen with 150 grit or maroon pad. Remove all dust. Apply 2K InvisibleProtect A.T. . Always prepare test areas to determine compatibility, appearance and desired results.</p>	
<p><b>Compatibility:</b> When this product is used in combination with other LOBA products also the Technical Information of these products has to be followed. Always prepare test areas to determine suitability of other products than LOBA.</p>	
<p><b>Clean-up:</b> Use water to clean tools immediately after use. Do not dispose finish left overs with household garbage; unused product must not be poured into the sewage system, but must be brought to the chemical waste disposal according to local, state, and federal regulations after complete curing.</p>	

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<b>Maintenance:</b>
<b>Floor Care:</b> Clean floor with wet cloth or mop only after full cure is reached. Do not clean with water or detergent during the first week. After one week we recommend the use of Hardwood Floor Cleaner. Put walk-off mats at all entrance doorways to minimize dirt and grit. Sweep or vacuum daily and damp-wipe with Hardwood Floor Cleaner. Use felt pads under furniture legs and appliances. Place furniture and other heavy appliances carefully.
<b>Plasticizer containing materials:</b> Plasticizer containing materials e.g. carpet padding, furniture padding, chair rolls, elastic glues etc. could lead to softening and discoloration of the finish.  Visit <a href="http://www.loba-wakol.com">www.loba-wakol.com</a> for additional information and instruction about floor care and maintenance.
<b>Safety Precautions:</b>
Even when working with low-emission products the usual safety measures must be taken. Keep away from children. Do not eat, drink or smoke in working areas. Wear suitable safety gloves. Make sure working areas are ventilated sufficiently. Clean left-overs off of hands. Change soiled clothes. Ventilate working rooms during working and drying time avoiding draft.
<b>First Aid:</b> If swallowed, do not induce vomiting. Call for medical help immediately. Never give anything by mouth to an unconscious person. If inhaled, remove to fresh air. If breathing is difficult or other respiratory complaints, get medical attention. In case of contact, immediately flush eyes or skin with plenty of water. Do not use solvents or thinners. Remove contaminated clothing or shoes. For eye contact, rinse opened eye for several minutes under running water. Call a physician if irritation occurs.
<b>WARNING!</b> If you scrape, sand or remove old paint from wooden floors, 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 <a href="http://www.epa.gov/lead">www.epa.gov/lead</a> .
<b>Special Information:</b>
The information in this document and any other information or advice we provide is intended for our customers only, and all information and advice is subject to the terms and limitations in Loba-Wakol's General Terms and Conditions, including without limit its limited warranty ("Terms"). The Terms are not expanded, changed or waived by the information in this document or by any information or advice given by Loba-Wakol. Loba-Wakol has no relationship or obligation to anyone other than the customer that originally purchases the product from Loba-Wakol.
The information in this document and any other information or advice we provide is the result of our prior experience and our knowledge of our products. Due to the wide variety of application possibilities and processing conditions, it is the customer's responsibility to test our product for suitability for its intended purpose. When in doubt, call our Technical Service for support. Technical information is also available by visiting our website <a href="http://www.loba-wakol.com">www.loba-wakol.com</a> . You must read and understand, and have your professional installer read and understand, all information contained in our Terms and in our published specifications, technical data sheets, written directions for installation, use and maintenance, and labels on the product. If you have any questions during application or use, immediately stop the application and use and contact our Technical Service. For information about other products offered by Loba-Wakol, please check the Technical Information concerning those products.