

# Technical Information



## General Information on Use of Strongly Solvent Based LOBADUR Products

<b>Level of Wear:</b>	<b>Normal wear:</b> houses, apartments <b>Heavy wear:</b> schools, nursery schools, offices <b>Extremely heavy wear:</b> restaurants, stores
<b>Product Information:</b>	According to TRGS 617 (german technical rule for hazardous materials) we would like to point out, that for the purpose of work safety, solvent based materials should be replaced with less hazardous products, if possible. In general it is usually possible to use water based products for almost all categories. If you have any doubts, please check with the factory.
<b>Softening Agents:</b>	Softener based materials like e.g. carpet padding, furniture padding, chair rolls, etc., can lead to softening and discoloration of the finish.
<b>Side Bonding:</b>	Non strip floors, batten floors, endgrain floors and parquet on subfloor heating as well as certain types of wood containing a short dampness changing time (e.g. beech) react if there is a change of the room climate (e.g. air humidity, temperature). To avoid cracks in the joints, we advice you to use a primer with special features to minimize side bonding as well as taking measures to stabilize the room climate.
<b>Information on Use:</b>	<p>The floor must be sanded thoroughly, dry and free of oil, waxes, grease, silicone and sanding dust. Material dampness must be less than 12%, room temperature between 15°C and 25°C (59° F and 77°F), relative air humidity between 40 and 75%, material temperature between 18°C and 25°C ( 64°F and 77°F). Ventilate working rooms thoroughly.</p> <p>Do not put material directly on the floor, we recommend using a LOBATOOL Bonding Bucket with an inlay.</p>
<b>Intermediate Sanding:</b>	If more than one coat of finish is necessary another coat of oil-modified polyurethane systems can be applied within 24 hours, polyurethan systems within 12 hours without intermediate sanding. After this time an intermediate sanding is necessary before another coat can be applied. Intermediate sanding before applying the last coat will achieve an even surface. Clean dust after each intermediate sanding.
<b>Drying Time:</b>	The stated drying times apply at 20°C (68°F), 65% relative air humidity and sufficient ventilation. Lower temperatures, higher relative air humidity, as well as bad ventilation will lead to a longer drying time. Do not use safety covers on floors, do not clean floors with a damp cloth and also do not lay down carpet before the final hardness has been reached.
<b>Use of Primer or Complete Finish Setup (without Primer):</b>	Principly all LOBADUR finishes can be used without a primer. All systems, except LOBADUR KH Expert, have a strong side bonding effect. In order to reduce side bonding and thus cracks in the joints, we advice you, according to the general state of technology, to use a suitable primer. We have considered this in the setup recommendations of the product-specific usage information.
<b>Covering Quantity:</b>	A technically correct and hard-wearing surface requires a material consumption (finish and evtl. primer) of at least 300g/m <sup>2</sup> (ca. 30g / square foot).

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- Cleaning of Tools:** Clean with solvent cleaning agent according to the details of the technical information sheet. Do not let remaining finish get into sewage system. Liquid and cured remainders are hazardous waste! Dry and solvent free left overs can be disposed of with normal household- or industrial garbage.
- Storage and Transportation:** In original packages the products are storable for different lengths of times. Owing to the inflammability of the products special regulations for storage and transportation apply. Please note the relevant instructions.
- Maintenance:** Please see the LOBA general care instructions for sealed hardwood floors, or the special care instructions for coated hardwood floors of doctor's offices as well as sports halls.
- Safety Precautions:** Keep away from children! Do not eat, drink or smoke in working areas. Wear suitable gloves. Provide sufficient ventilation. Clean all product remains off of hands. Change dirty clothes. Ventilate working areas during working and drying times, avoiding draft. During the handling and drying time of strongly solvent based products, flammable solvent vapors will arise. Therefore is fire, open light, welding, smoking, etc prohibited. Always ventilate storage and working areas. Electrical equipment like radiant heaters, heating elements, night storage heaters, etc. which are in, or close to the working area, need to be turned off in time to cool down before beginning to work. Avoid spark formation, also on electrical devices. Leave container closed tightly. Remove solvent sensitive devices, plants or animals (aquaria) etc. from working area.
- Additional Safety Precautions for Products containing Isocyanat:** Hardener and ready-to-use coated materials which contain Isocyanate could irritate skin and respiratory tract, could sensitize and could cause allergic reactions. During and after handling always make sure that areas are ventilated properly. Do not breath in vapors. Use a mask when spraying. People who suffer from allergies and who tend to respiratory tract illnesses are not allowed to work with such coating materials.
- First Aid:** Clean skin with water and soap. Rinse eyes under running water for at least 10 minutes. If accidentally swallowed drink lots of water. Do not cause vomiting. Contact a doctor immediately.
- Special Informaiton:** All information given in this leaflet is based on DIN 18356 „Parkettarbeiten“. The technical usage recommendations we provide our customers and manufacturers are the result of previous experiences and the latest scientific knowledge. Due to the wide variety of application possibilities and processing conditions, this information is not binding and does not justify a contractual legal relationship or other obligations from the sale contract. The buyer should test our product on own account for suitability for the intended purpose. When in doubt call our technical department for support. For recommendations concerning further LOBA products, please check the technical usage information concerning these products. Our liability and responsibility complies with our General Business Conditions and are neither expanded by this information, nor by any consultation of our technical department.