

LOBADUR[®] 2K InvisibleProtect ADVANCED TECHNOLOGY



Product Description

The latest generation of water-based surface protection products for parquet. For particularly highly trafficked floors. Retains the natural appearance and feel of untreated wood. The almost invisible layer is also extremely scratch resistant, thanks to the use of high-quality raw materials. Outstanding chemical and wear resistance.

Range of Use

Suitable for parquet & wooden floors. For normally and particularly heavily trafficked floors. Anti-slip in accordance with BGR 181 and achieves DIN 51130 rating R 9.

Properties

- Natural texture and feel are similar to untreated wooden floors.
- Particularly easy to apply.
- 2-coat full system requiring no primer
- Increased anti-slip properties
- No polishing
- Excellent chemical resistance
- As easy to clean as varnished surfaces.
- No enhancement or intensification of the light colour of the wood, the original colour is retained.

Technical data

Article No.	11474	Application Rate	Per roller coat
Package Size	1 kg, 5 kg		100 – 120 g/m ² (8-10 m ² /kg)
	- including hardener with each -	Application Tools	LOBATOOL Roller DeLuxe 120
Packing	Box: 2 x 5 kg	Drying Time	
	Box: 6 x 1 kg	Earliest possible recoating	after 4-6 hours
	Pallet: 96 x 5 kg	Can be carefully walked on	after 4-6 hours
Solids	31 ± 1% after mixing	Earliest possible intermediate sanding	after 8-10 hours
Viscosity DIN 4	23 ± 1% after mixing	Light loads	after 24 hours
Storage and Transportation	+5°C to +25°C	Final hardness	after 5 days
	storable for 12 months, no hazardous material according to ADR	Intermediate Sanding	
	Hardener contains: hexamethylene-1,6-diisocyanate homopolymer.	LOBATOOL Perforated Pad K120 or finer	
	Observe the manufacturer's instructions, Xn Harmful	Alternatively Sanding Net K120 or finer.	
GISCODE	W2/DD+	Able to recoat without intermediate sanding within the first 24 hours. After this time, an intermediate sanding is necessary. An intermediate sanding before the last application will achieve an even surface.	
		Thinner	
		The material is ready for use and should not be thinned!	

VOC

2004/42/CE
 EU limit for product cat. A/j: 140g/l (2007/2010)
 This product contains max. 47 g/l VOC
 Ready-to-use mixture with hardener

Ü applied for EC applied for



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Instructions for Use :

- Shake product, then add hardener to base at a ratio of 10 : 1 and shake to mix
- For mixing smaller quantities, use the LOBATool Mixing container or a scale to weigh out the components
- Transfer material to a LOBATool Bucket before applying.
- Usable up to 2 hours after mixing
- Observe the generally applicable health and safety at work regulations
- Observe the climatic conditions requirements*
- Ventilate the working area *

*) See General information on the use of water-based LOBADUR[®] products

**Setup recommendations full system requiring no primer for normal to particularly well frequented areas
Possible on floors laid with shear-resistant or permanently elastic adhesive. 2K InvisibleProtect^{A.T.} reveals its effect in particular on light-coloured woods such as oak, ash, maple and light beech**

1. Prepare and sand surface
2. Apply 2K InvisibleProtect^{A.T.} by roller
3. Drying time 8-10 hours
4. Intermediate sanding
5. Apply 2K InvisibleProtect^{A.T.} by roller

Alternative setup recommendations, normally frequented areas:

With reduced edge bonding and intensification of the wood's colour

The setup combines the look and touch of an oiled surface with the cleaning characteristics of a varnished surface.

1. Prepare and sand surface
2. Prime with HS Intensive^{A.T.}
3. Drying in accordance with technical information
4. Apply 2K InvisibleProtect^{A.T.} by roller

Note: If the wood is very rough, one option is to apply an additional coat of 2K InvisibleProtect^{A.I.} 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.

Observe the general information on the use of water-based LOBADUR[®] products and the care instructions for LOBADUR[®] 2K InvisibleProtect^{A.T.}.