

LOBADUR[®] WS 2K Duo *matt, semi-gloss, extramatt*

See respective technical information sheets for WS 2K Duo gloss and WS 2K Duo anti-slip.



Product description

Two-component waterborne polyurethane sealer with exceptional hardness, high elasticity and excellent chemical resistance.

Range of Use:

Parquet, hardwood floors, cork floorings, PVC and linoleum with normal to extremely heavy wear.

Features

- universally applicable
- long-term proven system
- very easy application
- good price- to performance ratio
- diverse design, functionalisation and combination possibilities

Technical Data

Article No.	11466-9	Application Rate	Each roller application 100 - 120 ml/m ² (8 - 10 m ² /l) , 10 - 12 g / square foot
Gloss level	extramatt (ca. 8*) matt (ca. 18*) semigloss (ca. 30*) The gloss level is measured at 60°. It depends on the thickness and the climatic conditions (temp, rel. Air humidity) during drying. The data is not binding.	Application Tool	LOBATOOL roller DeLuxe 120 LOBATOOL roller Microfaser 100 – 120
Package Size	matt and semi-gloss 5kg, 1kg extramatt 5kg - each with hardener -	Drying Time	Earliest possible recoating after 4-6 h Can be carefully walked on after 4-6 h Earliest possible intermediate sanding after 8-10 h Light wear after 24 h Final hardness after 5 days
Packing	Box: 2 x 5 kg Pallet: 96 x 5 kg Box: 6 x 1 kg Pallet: 360 x 1 kg	Intermediate Sanding	LOBATOOL PerforatedPad P120 or finer Alternatively Sanding Net P120 or finer. 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.
Solids	36 ± 1% after mixing 40 ± 1% after mixing extramatt	Thinner	The finish is ready-to-use and cannot be diluted!
Viscosity DIN 4	23 ± 1s after mixing		
Storage and Transportation	+5 to + 25°C (41°F to 77°F), Shelf life: 12 months, not a hazardous material according to ADR Contains Aliphatic polyisocyanate. See information supplied by the manufacturer. Xn Harmful		
GISCODE	W2/DD+ (extramatt W3/DD+)		

VOC

2004/42/CE

EU limit value for this product

(cat. A/j): 140g/l (2007/2010)

This product matt contains max 49g/l VOC

semi-gloss contains max 49g/l VOC

extramatt contains max 67g/l VOC

(ready to use in mixture with Hardener)



(except extramatt)

(except extramatt)

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Information on Use:

- Shake product, then add hardener to base at a ratio of 10 : 1 (extramatt at a ratio of 5:1), and shake to mix.
 - For mixing smaller quantities, use the LOBATOOL Mixing container or a scale to weigh out the respective ratios.
 - Transfer material to a LOBATOOL Bucket before applying.
 - Use within 2 hours after mixing.
 - regard safety regulations
 - Regard climatic conditions*
 - Ventilate working area *
- *)Regard General Information on the use of waterborne LOBADUR[®] products

Setup recommendations for parquet and hardwood floors:

1. Prepare and prime surface
2. Allow primer to dry according to technical information
3. Roll on WS 2K Duo
4. Drying 8 – 10 h
5. Intermediate sanding
6. Roll on WS 2K Duo

Use of Primer is Recommended:

To minimize side-bonding with locking effect for tropical wood:

- WS Easy Prime
- HS GlobaSeal
- PrimaSeal (solvent based)

Setup Recommendations for PVC and Linoleum:

1. Prepare floor with a basic cleaning
(care product remains must be completely cleaned off; otherwise trouble with adhesion)
2. Clean with clear water (neutralize)
3. Drying 4-6 hours
4. Roll one coat of WS 2K Duo onto surface

Basic Cleaning

PVC

Basic cleaning with Grundreiniger Spezial or
CareRemover Drying time ca. 2 hours

Linoleum

Basic cleaning with CareRemover
Drying over night

Setup recommendations for cork floors:

- Seal cork only after the glue has sufficiently set (regard manufacturer's information)
- Roll on maximally 2 coats per day

a) Untreated natural cork

1. Roll three applications of WS 2K Duo onto surface
2. After the first application drying over night (reduces risk of granule swelling)
3. Intermediate sanding before the last application

b) Prefinished cork

1. Note information given by the cork supplier.
2. In case of a possible recoating after an intermediate sanding, apply one to two coats of WS 2K Duo using a roller.

c) Renovation of/ recoating old coverings

1. Basic cleaning with CareRemover. The use of a single disc grinder and the green and red abrasive pads are necessary. Care product remains must be completely cleaned off; even small remains may cause problems with the adhesion of the finish.
2. Clean with clear water
3. Thorough intermediate sanding after drying
4. Apply one to two coats of WS 2K Duo using a roller

The general Information on the Use and maintenance of waterborne LOBADUR[®] Products are part of this Information and must be noticed.