

Innolux Primer WB

2703

Water-based, UV-hardening parquet primer for industrial use

PRODUCT DESCRIPTION

General

Water-based roller primer in various qualities for wood; gives UV roller coating systems excellent adhesion to the substrate under high mechanical stress.

Special properties and standards



- **ÖNORM A 3800-1 (fire behaviour)**
In conjunction with a flame-retardant substrate: flame-retardant, Q1, Tr 1



- **French ordinance DEVL1104875A**
Marking of construction coating products for their emission of volatile pollutants: A+

Application area

Primer for parquet structures based on Innolux roller coatings.



PROCESSING

Processing instructions



- Please stir the product before use.
- The temperature of the product and object, and the room temperature must be at least + 15 °C.
- Any change in the processing sequence, environmental conditions, non-observance of instructions or the use of products not listed may have an unfavourable effect on the result.
- Please follow our **ARL 150 - Working guidelines for water-based furniture coatings**.





Application technique



	Roller coater
Applying device	Roller coating machine
Applied quantity per application (g/m ²)	12 - 15

The product is ready to use.

The shape and surface condition of the workpiece as well as the type of application influence the actual consumption. Accurate values for consumption must be obtained by applying trial coats in advance.

Drying conditions	<p>Evaporation of the water: 60 seconds jet dryer (35 - 40 °C)</p> <p>The mentioned system parameters are reference values, which must be coordinated with the respective plant. The drying time depends on the type of substrate, coat thickness, temperature, air exchange and relative atmospheric humidity.</p>
<p>UV curing</p> 	<p>Intermediate gelling: Feed 10 - 14 m/min (with one radiator) UV high-power radiator 80 - 120 W/cm</p> <p>The feed can be increased in direct proportion to the number of radiators.</p> <p>The curing of the coating takes place together with the subsequent Innolux Spachtel (2710) or Innolux Walzlack (2796).</p> <p>Avoid direct sunlight!</p>
<p>Cleaning the working equipment</p>   <p>8501</p>	<p>With water immediately after use.</p> <p>With Waschverdünner (8501) immediately after use.</p>
SUBSTRATE	
Type of substrate	Hard and softwood (solid wood-, veneer-, (coated) chipboard-, wood fibre boards)
Substrate property	The substrate must be dry, clean, capable of holding the paint, and it must be free of grease and wax and free from wood dust.
Substrate preparation	<p>Calibration sanding</p> <p>Hardwoods: Grit size 150 - 180</p> <p>Softwoods: Grit size 100 - 150</p>
Pre-treatment	Innolux fillers such as Innolux Spachtel Eiche (2710053041) are available for filling wooden joints.
COATING SYSTEM	
Pre-primer coat	1 x Innolux Primer WB (2703)
Primer coat	Innolux rolling primer in the desired quality, e.g. Innolux Walzgrund (2736).
<p>Intermediate sanding</p> 	<p>Grain size 320 – 400 and Scotch-Brite-Roller.</p> <p>Remove sanding dust.</p> <p>Avoid sanding straight through!</p>
Topcoat	Innolux top coats in the desired degree of gloss. e.g. Innolux Decklack NV (2767).
ORDERING INFORMATION	
Size of trading unit	25 kg

Colour shades / Glosslevels

Innolux Primer WB Farblos (2703000200)
 Innolux Primer WB Weiß (2703077441)

Supplementary products

Innolux Decklack NV (2767)
 Innolux Spachtel Eiche (2710053041)
 Innolux Walzgrund (2736)
 Waschverdünner 8501 (8501)

Please refer to the corresponding technical data sheets of the products.

FURTHER DETAILS

Durability / storage



Min. 9 month(s) in the original sealed containers.

Make sure the product is protected against moisture, direct sunlight, frost and high temperatures (above 30 °C).

Technical specifications

Delivery viscosity according to DIN 53211	
Innolux Primer WB	35 - 45 seconds (4 mm measuring cup, 20 °C) 40 - 50 seconds (4 mm measuring cup, 20 °C)
Innolux Primer WB White	70 - 80 seconds (6 mm measuring cup, 20 °C)

Safety information



The product is only suitable for industrial use.

Further information on the subject of safety during transport, storage and handling as well as disposal can be found in the relevant safety data sheet. The current version can be accessed on the Internet at www.adler-lacke.com.