

# Innolux Walzgrund ML

2735000202

Highly reactive **UV-roller primer** for **industrial use**

## PRODUCT DESCRIPTION

### General

Highly reactive UV-curing roller primer for opaque surfaces, especially on open pored wood. Excellent filling power, excellent permanent elasticity and very high mechanical resistance.

### Special properties and standards



- **ÖNORM A 3800-1** (fire behaviour) in conjunction with a flame-retardant substrate:  
flame-retardant (formerly B 1 acc. to B 3800 -1), Q1, Tr 1
- **French ordinance DEVL1104875A** regarding the marking of construction coating products for their emission of volatile pollutants: A+

### Application area



- For the large-scale industrial coating of ready-made parquet elements.
- Application in combination with a suitable topcoat system.

## PROCESSING

### Instructions for use



- Please stir the product before use.
- The temperature of the product and object, and the room temperature must be at least +15 °C.
- Please follow our "**Working guidelines for UV roller paints**".

### UV curing



Immediate **UV-curing** without flashing off previously:

	Feed	
	Intermediate gelling	Curing
Hg radiator 80 - 120 W/cm <sup>2</sup>	10 - 14 m/min	5 - 7 m/min

Avoid direct sunlight (very quick drying).

### Cleaning the working equipment



With ADLER Waschverdünnung 80072 or 96712.

## SUBSTRATE

<b>Type of substrate</b>	Hard and softwood (solid wood)
<b>Substrate property</b>	The substrate must be dry, clean, capable of holding the paint, free from separating substances such as grease, wax, silicone, resin etc. and free from wood dust, as well as tested for suitability for coating.
<b>Preparation of the substrate</b>	Calibration grinding <b>Hardwoods:</b> grit size 150 - 180 <b>Softwoods:</b> grit size 120 - 150 Please observe the relative technical data sheets of the products.

## COATING SYSTEM

<b>Primer coat</b>	Innolux Walzgrund ML 2735000202
<b>Intermediate sanding</b>	Grit size 320 - 400 Then sand with abrasive cloth (e.g. Scotch Brite by 3M). Sanding straight through must be avoided, as this may lead to differences in the grain accentuation, which are further increased by yellowing with aging.
<b>Topcoat</b>	With a suitable UV roller topcoat, e.g. Innolux Decklack G5 2730000105. Please observe the relative technical data sheets of the products.



## ORDERING INFORMATION

<b>Size of trading unit</b>	25 kg
<b>Supplementary products</b>	ADLER Waschverdünnung 80072 ADLER UV-AC-Walzlackverdünnung 80075 ADLER Spezialverdünnung 96712 Innolux Decklack G5 2730000105

## FURTHER DETAILS

<b>Durability / storage</b>	At least 6 months in the original sealed containers. Make sure the product is protected against moisture, direct sunlight, frost and high temperatures (above 30 °C).	
<b>Technical specifications</b>	Delivery viscosity	80 – 90 s according to DIN 53211 (6-mm cup, 20 °C)
<b>Safety-relevant information</b>	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 <b>www.adler-lacke.com</b> . The product is only suitable for industrial use.	

