

# Innolux Walzgrund FLEX

2737000200

Highly reactive UV-curing roller primer for industrial coating of **parquet and cork**

## PRODUCT DESCRIPTION

### General

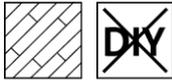
Highly reactive UV-curing roller primer with excellent filling power, excellent permanent elasticity and very good resistance to abrasion.

### Special properties and standards



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

### Application areas



- For the large-scale industrial coating of ready-made parquet elements and floorboards (incl. cork).
- 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.
- For an optimal surface quality, it is advantageous to apply the primer coat with 2-3 large-scale connected roller coating aggregates.
- Intermediate gelling takes place after each application of the product and curing takes place after the last application.
- Please follow our "**Working guidelines for UV roller coatings**".

**Application technique**

Application method	Rolling
Roller type	Roller painting machine
Viscosity (s) 6 mm cup, 20°C	170 ± 20
Application quantity (g/m <sup>2</sup> )	20 - 30

The product is ready to use.

The shape, the properties and moisture of the substrate affect the consumption/yield. Accurate values for consumption must be obtained by applying trial coats in advance.

**Drying conditions**

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

	Feed	
	Intermediate gelling	curing
Hg radiator 80 - 120 W/cm	10 - 14 m/min	5 - 7 m/min

Avoid direct sunlight (very quick drying).

**Cleaning the working equipment**

With ADLER Waschverdünnung 80072 or ADLER Spezialverdünnung 96712 (for PU roller rubber).

**SUBSTRATE****Type of substrate**

Hard and softwood (solid wood), cork

**Substrate property (or condition)**

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.

**Preparation of the substrate**

Calibration sanding

**Hardwoods:** wood sanding with grit size 150 - 180

**Softwoods:** Wood sanding with grit size 120 - 150

**Cork:** no sanding necessary

**COATING SYSTEM****Adhesive primer**

1 x ADLER Aqualux Haftgrund 29010

Recommended for heavily stressed surfaces such as floors (coin test).

Please observe the relative technical data sheets of the products.

**Filler**

1 x Innolux Spachtel 2710053041

Please observe the relative technical data sheets of the products.

**Primer coat**

2 – 3 x Innolux Walzgrund FLEX 2737000200

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**Intermediate sanding**

Grit size 320 – 400 and Scotch-Brite-Roll

Avoid sanding straight through!

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**Topcoat**

1 - 2 x ADLER UV-Walzdecklack, as for example Innolux Floor Decklack in the required gloss level 2762000108 ff.

Please observe the relative technical data sheets of the products.

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**ORDERING INFORMATION**

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**Size of trading unit**

25 kg; 200 kg

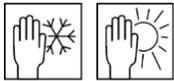
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**Supplementary products**ADLER Aqualux-Haftgrund 29010  
Innolux Spachtel 2710053041  
ADLER UV-AC-Walzlackverdünnung 80075  
ADLER Spezialverdünnung 96712

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**FURTHER DETAILS**

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**Durability/storage**

At least 9 months in the original sealed containers.

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

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**Technical specifications**

Delivery viscosity 160 ± 20 s in accordance with DIN 53211 (6-mm cup, 20 °C)

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**Safety-related information**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](http://www.adler-lacke.com)**.

The product is only suitable for industrial use.