

# Innolux Primer HP

2701000200

UV adhesive primer for rolling for **industrial use**

## PRODUCT DESCRIPTION

### General

UV curing roller primer for priming film. Gives UV roller coating systems excellent adhesion to the substrate under heavy mechanical stress.

### Special properties and standards



- **ÖNORM A 3800-1** (fire behavior) 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 and floorboards.
- 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**".

### Application technique



Application method	Rolling
Roller type	Roller coater
Application quantity (g/m <sup>2</sup> )	12 - 15

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.

**UV curing**

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

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

The primer is cured together with the subsequent primer coat.

**Cleaning the working equipment**

With ADLER Waschverdünnung 80072 or ADLER Spezialverdünnung 96712.

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

Hard and softwood, (solid wood, prefabricated parquet floorboards)

**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:** Grit size 150 - 180

**Softwoods:** Grit size 120 - 150

Please observe the respective technical data sheets of the products.

**COATING SYSTEM****Primer**

1 – 2 x Innolux Primer HP 2701000200

**Basecoat**

1 – 2 x Innolux Walzgrund 2736000200

**Intermediate sanding**

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.

**Topcoat**

With a suitable UV roller topcoat e.g. Innolux Decklack 2760000105 ff

Please observe the respective technical data sheets of the products.

**ORDERING INFORMATION****Size of trading unit**

25 kg

**Supplementary products**

ADLER Waschverdünnung 80072

ADLER UV-AC-Walzlackverdünnung 80075

ADLER Spezialverdünnung 96712

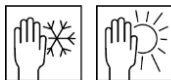
Innolux Walzgrund 2736000200

Innolux Decklack 2760000105 ff

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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:  $60 \pm 5$  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.

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