

# Technical data sheet

## Innolux Spachtelgrund

2721

Highly reactive UV roller primer **for industry**

### PRODUCT DESCRIPTION

#### General

Highly reactive UV roller primer with excellent filling power; very good 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, Q1, Tr 1



- **ÖNORM EN 71-3**  
Safety of toys; migration of certain elements (free of heavy metals)



- **DIN 53160-1 and DIN 53160-2**  
Perspiration and saliva-proof properties



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

#### Application area



For the coating of furniture and interior finishing exposed to high levels of stress, such as tabletops and shelves in the kitchen and living area, bathrooms, offices and in the contract sector, fronts and permanently visible areas, surfaces used on seating furniture and not permanently visible areas. Application areas II to IV in accordance with ÖNORM A 1610-12.

Application in combination with a suitable topcoat system.

### 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.
- Protect the product from light and sunlight!
- A dry film thickness of 40 - 45 µm is recommended for moderately stressed floor board sealings (load class A according to ÖNORM C 2354).
- Please observe our **ARL 210 - Working guidelines for Innolux coating systems**.

**Application technique**

	<b>Roller coater</b>
<b>Applied quantity per application (g/m<sup>2</sup>)</b>	25 - 50

Application equipment: roller coating machine

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**

Immediate UV-curing without flashing off previously:

	<b>Feed</b>	
	Intermediate gelling	Hardening
Hg- and Ga-radiator 80 - 120 W/cm	10 - 14 m/min	5 - 7 m/min

Avoid direct sunlight!

**Cleaning the working equipment**

8501

With Waschverdünner (8501) immediately after use.

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

Hardwoods and softwoods

**Substrate property**

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.

**Substrate preparation****Calibration sanding**

Hardwoods: Grit size 150 - 180  
Softwoods: Grit size 120 - 150

**COATING SYSTEM****Primer coat**

1 – 2 x Innolux Spachtelgrund (2721)

**Intermediate sanding**

Grain size 320 – 400 and Scotch-Brite-Roller.

Avoid sanding straight through!

Remove sanding dust.

**Topcoat**

With a suitable ADLER UV topcoat for roller application such as Innolux Decklack GF (2765)

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

25 kg

**Colour shades / Glosslevels**

Innolux Spachtelgrund Farblos (2721000200)

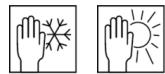
**Supplementary products**

Innolux Decklack GF (2765)  
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).

Close opened containers well and use up the content as soon as possible.

**Technical specifications**

Delivery viscosity: 250 – 300 seconds according to DIN 53211  
(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](http://www.adler-lacke.com).