

Innolux Spachtelgrund

2725

Highly reactive UV roller primer for industrial use

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



UV-curing roller primer for the large-scale industrial coating of furniture elements and interior doors.

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!
- 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 observe our **ARL 210 - Working guidelines for Innolux coating systems**.

Application technique



	Roller coater
Applying device	Roller coating machine
Applied quantity per application (g/m²)	25 - 50

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.

UV curing



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

	Feed	
	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

8505

With Waschverdünner (8501) or PUR-Spezial-Verdünner (8505) immediately after use.

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, 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 (2725)

Intermediate sanding



Grit size 320 – 400 and Scotch-Brite-Roll

Avoid sanding straight through!

Remove sanding dust.

Subsequent coating

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

ORDERING INFORMATION

Size of trading unit

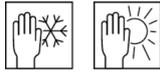
25 kg

Colour shades Innolux Spachtelgrund Farblos (2725000200)

Supplementary products Innolux Decklack GF (2765)
PUR-Spezial-Verdünner 8505 (8505)
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: 20,000 (Brookfield spindle 4/20 rpm/2 min/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.
