

Innolux Spachtelgrund GF

2720

Highly reactive UV roller filler for industrial coating applications in the furniture and interior finishing

PRODUCT DESCRIPTION

General

Highly reactive UV roller filler with excellent filling power, very good permanent elasticity, very high mechanical resistance, and low yellowing.

Special properties and standards

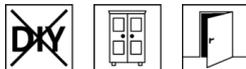


- **ÖNORM A 3800-1 (fire behaviour)**
In conjunction with a flame-retardant substrate: flame-retardant, Q1, Tr 1



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

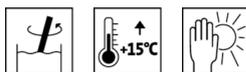
Application area



For the large-scale industrial coating of furniture elements and 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!
- 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



	Roller coater
Applied quantity per application (g/m ²)	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:

	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



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

Filling

1 – 2 x Innolux Spachtelgrund GF (2720)

Intermediate sanding



Grit size 320 – 400 and Scotch-Brite-Roll
Remove sanding dust.

Primer coat

With a suitable UV primer for roller application such as Innolux Walzgrund GF (2733)

For an optimal surface quality, it is beneficial to apply the topcoat with 2 roller coating units connected in series, whereby intermediate gelling takes place after the 1st application and curing takes place after the 2nd application.

Intermediate sanding



Grit size 320 – 400
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 GF Farblos (2720000200)
Supplementary products	Innolux Decklack GF (2765) Innolux Walzgrund GF (2733) 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: 140 – 160 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 .
	