

Innolux Spachtel FLEX

2713

UV filler for roller application for industrial coating of parquet flooring and cork

PRODUCT DESCRIPTION

General

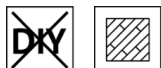
Highly reactive UV filler for roller application, formulated with unsaturated acrylate resins. Good depth of cure, outstanding elasticity and excellent filling performance.

Special properties and standards



- **ÖNORM A 3800-1 (fire behaviour)**
In conjunction with a flame-retardant substrate:
flame-retardant, Q1, Tr 1
- **ÖNORM C 2354**
Stress category A, B and C by respecting the structures indicated in the technical data sheets.
- **French ordinance DEVL1104875A**
Marking of construction coating products for their emission of volatile pollutants: A+

Application area

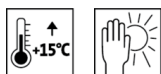


For the large-scale industrial coating of ready-made parquet elements. (incl. cork)

Application in combination with a suitable topcoat system.

PROCESSING

Processing instructions



- 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

	Troweling / Filling
Applying device	Roller trowel machine
Total quantity applied (g/m²)	10 - 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

With Waschverdünner (8501) immediately after use.

SUBSTRATE**Type of substrate**

Hard and softwood (solid wood), cork

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

Cork: sanding with grit size 150 - 180

COATING SYSTEM**Filling**

1 x Innolux Spachtel FLEX (2713)

Intermediate sanding

Grit size 320 – 400 and Scotch-Brite-Roll

Remove sanding dust.

Primer coat

2-3 x with a suitable UV primer for roller application such as Innolux Walzgrund FLEX Farblos (2737000200)

For an optimal surface quality, it is a good idea to apply the primer with three roller coating units connected in series, with partial gelling after the 1st and 2nd applications, and full curing after the 3rd application.

Intermediate sanding

Grit size 320 – 400

Then sand with abrasive cloth (e.g. Scotch Brite by 3M).

Remove sanding dust.

Topcoat

With a suitable UV topcoat for roller application such as Innolux Floor Decklack (2766)

ORDERING INFORMATION**Size of trading unit**

25 kg, 200 kg

Colour shades / Glosslevels

Innolux Spachtel FLEX FarbloS (2713000200)

Supplementary products

Innolux Floor Decklack (2766)
Innolux Walzgrund FLEX (2737)
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).

Technical specifications

Delivery viscosity: pasty

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**.