

Technical data sheet

Innolux Walzgrund
2734

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
- **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 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.
- 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	Walzlackiermaschine
Viscosity 6-mm-cup (s)	50 ± 5
Total quantity applied (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

With Waschverdünner (8501) immediately after use.

SUBSTRATE**Type of substrate**

Hard and softwood (solid wood)

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**

2 – 3 x Innolux Walzgrund (2734)

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 and Scotch-Brite-Roll

Avoid sanding straight through!

Remove sanding dust.

Topcoat

1 - 2 x Innolux Decklack GF G25 (2765000125)

ORDERING INFORMATION**Size of trading unit**

25 kg

Colour shades / Glosslevels

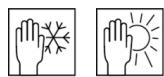
Innolux Walzgrund Farblos (2734000200)

Supplementary productsInnolux Decklack GF (2765)
Clean-Möbelpflege Plus (7222)
Clean-Möbelreiniger (7202)
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: 45 – 50 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.