

# Innolux Floor Decklack

2762

UV roller topcoat for the industrial painting of parquet, cork and for painting furniture

## PRODUCT DESCRIPTION

### General

Highly reactive, high gloss UV roller topcoat with very good chemical and mechanical resistance.

### Special properties and standards

- **ÖNORM A 1605-12** (furniture surfaces)  
Resistance to chemical effects: 1-B1  
Response to abrasion: 2-D ( $\geq 50$  U)  
Response to scratches: 4-D ( $\geq 1.0$  N)  
Flame treatment: 5-B (difficult to ignite furniture surface)
- **ÖNORM A 3800-1** (fire behavior) in conjunction with a flame-retardant substrate:  
flame-retardant (formerly B 1 acc. to B 3800 -1), Q1, Tr 1
- **DIN 68861** (furniture surfaces)  
Part 1: Response to chemical stress: 1 B  
Part 2: Response to abrasion: 2 D (over 50 to 150 U)  
Part 4: Response to scratches: 4 E ( $> 0.5$  bis  $\leq 1.0$  N)
- **ÖNORM S 1555** or **DIN 53160** perspiration and saliva-proof properties
- **ÖNORM EN 71-3** Safety of toys; migration of certain elements (free of heavy metals)
- **French ordinance DEVL1104875A** regarding the 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).
- 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 groups II – IV in accordance with ÖNORM A 1610-12.
- For highly non-flammable or flame-retardant structures.

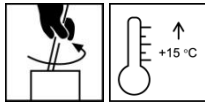
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Our instructions for use are based on knowledge available currently and shall guide the purchaser / user to the best of one's knowledge, but, however, must be clarified for the areas of application and processing conditions on a case-to-case basis. The purchaser / user decides about the acceptance and use of the delivered product at his / her own risk, which is why we recommend that a sample piece be prepared to check the acceptability of the product. Our general terms and conditions of sale are otherwise applicable. All previous data sheets are rendered invalid with the issue of this one. Rights reserved for the modification of the container sizes, color shades and degrees of gloss available.

## PROCESSING

### Instructions for use



- Please stir the product before use.
- The temperature of the product and object, and the room temperature must be at least +15 °C.
- For an optimal surface quality, it is beneficial to apply the primer in 2-3 and the topcoat in 2 roller painting steps. Intermediate gelling is recommended if applying more than one coat with a roller.
- Please observe our "**Working guidelines for UV roller paint systems**".

### Application technique



Application method	Rolling
Roller type	Roller painting machine with reversing dosing roller
Dilution (thinning)	ADLER UV-AC-Walzlackverdünnung 80075
Thinner amount added in %	Undiluted up to 5 % max.
Application quantity (g/m <sup>2</sup> )	approx. 3 - 6 per application; Total application amount of topcoat max 12

The shape, the properties and moisture of the substrate affect the consumption / yield. Accurate values for consumption must be obtained by applying trial coats in advance.

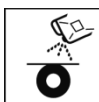
### Drying conditions



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

	Feed	
	Intermediate gelling	Curing
Hg radiator 80 W/cm	10 - 14 m/min	5 - 7 m/min
Hg radiator 120 W/cm	12 - 16 m/min	7 - 10 m/min

### Cleaning the working equipment



With ADLER Waschverdünnung 80072

## SUBSTRATE

### Type of substrate

Hard and softwood (solid wood, veneer, (coated) chipboard, wood fiber boards)

### Substrate property (or condition)

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.

### Preparation of the substrate

Calibration sanding

**Hardwoods:** Grit size for sanding the wood 150 - 180

**Softwoods:** Grit size for sanding the wood 120 - 150

## COATING SYSTEM

### Primer coat

Standard: Innolux Walzgrund 2736000200  
For open-pored timbers: Innolux Walzgrund ML 2735000202

### Intermediate sanding



Grit size 320 - 400

Avoid sanding straight through!

### Applying the topcoat

3-6 g/m<sup>2</sup> Innolux Decklack 2762

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

#### Example:

1 x 4 g/m<sup>2</sup> with reversing dosing roller

Interim gelling with 1 Hg radiator 80 W/cm, feed rate 10 m/min

1 x 4 g/m<sup>2</sup> with reversing dosing roller

Curing with 2 Hg radiator 80 - 120 W/cm, feed rate 10 - 14 m/min

## CLEANING AND CARE

### Cleaning & Care

Cleaning with ADLER Clean Möbelreiniger 96490.

Please observe the respective technical data sheets of the products.

## ORDERING INFORMATION

### Size of trading unit

25 kg

### Color shades/degree of gloss

G8 Stumpfmatt (dull matt)	2762000108
G27 Matt	2762000127
Glossy	2762000190 (correction coat)

### Supplementary products

Innolux Walzgrund 2736000200  
Innolux Walzgrund ML 2735000202  
ADLER UV-AC-Walzlackverdünnung 80075  
ADLER Waschverdünnung 80072  
ADLER Clean Möbelreiniger 96490

## FURTHER DETAILS

### Durability / storage



At least 6 months in the original sealed containers.

Protect paint material from light.

### Technical specifications

Delivery viscosity (6-mm cup, 20°C, according to DIN 53211)	G8 2762000108	55 ± 5
	G27 2762000127	45 ± 5
(4-mm cup, 20°C, according to DIN 53211)	Correction coat 2762000190	70 ± 5

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**Safety-related information**



Please pay attention to the associated safety data sheet. The current version can be accessed on the Internet at **[www.adler-lacke.com](http://www.adler-lacke.com)**.

The product is only suitable for industrial and professional use.

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