

Innolux Floor Decklack

2766

UV-roller topcoat for the industrial coating of parquet and cork

PRODUCT DESCRIPTION

General

Highly reactive UV roller topcoat; very good chemical and mechanical resistance.

Special properties and standards

- **ÖNORM A 1605-12** (furniture surfaces)
Resistance to chemical reactions: 1-B1
Response to abrasion: 2-D (≥ 50 U)
Response to scratches: 4-D (≥ 1.0 N)
Flame treatment: 5-B (hardly inflammable furniture surface)
- **ÖNORM A 3800-1** (fire behaviour) 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 until ≤ 1.0 N)
- **DIN 53160-1 and 53160-2** 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+



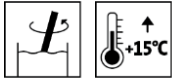
Application areas



- 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 areas II – IV in accordance with ÖNORM A 1610-12.
- For hardly inflammable or flame-retardant coating systems.

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 coating in 2-3 and the topcoat in 2 roller coating steps. Intermediate gelling is recommended if applying more than one coat with a roller.
- Please observe our “**Working guidelines for UV roller coating systems**”.

Application technique



Application method	Rolling
Roller type	Roller coater with reversible dosing roller
Thinner	ADLER UV-AC-Walzlackverdünnung 80075
Thinner amount added in %	undiluted up to 5 % max.
Application quantity per application (g/m ²)	approx. 3 - 6 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 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.

Preparation of the substrate

Calibration grinding

Hardwoods: wood sanding with grit size 150 - 180

Softwoods: wood sanding with grit size 120 - 150

COATING SYSTEM

Primer

Standard: Innolux Walzgrund 2736000200

For open-pored timbers: Innolux Walzgrund ML 2735 000202

Intermediate sanding

Grit size 320 - 400

Avoid sanding straight through!

Topcoat3 - 6 g/m² Innolux Floor Decklack 2766 in the desired degree of gloss

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.

Example:1 x 4 g/m² with reversing dosing roller

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

1 x 4 g/m² with reversing dosing roller

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

CLEANING AND MAINTENANCE**Cleaning and maintenance**

Cleaning with ADLER Clean Parkettreiniger 42198.

Please observe the relative technical data sheets of the products.

ORDERING INFORMATION**Size of trading unit**

25 kg

Colour shades / degrees of gloss

G10 Stumpfmatt 2766000110

G30 Matt 2766000130

G50 Halbmatt 2766000150

G70 Seidenmatt 2766000170

Supplementary products

Innolux Walzgrund 2736000200

Innolux Walzgrund ML 2735 000202

ADLER UV-AC-Walzlackverdünnung 80075

ADLER Waschverdünnung 80072

ADLER Clean-Parkettreiniger 42198

OTHER INSTRUCTIONS**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)	35 - 40 s
---	-----------

Safety-related information

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**.

The product is only suitable for industrial use.