

Innolux Walzgrund Color

2751

Pigmented UV roller primer for **industrial use**

PRODUCT DESCRIPTION

General

Pigmented UV-curing roller primer with good filling and covering power.

Special properties and standards



- **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 53160-1 and DIN 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 area



- For the large-scale industrial coating of furniture elements and interior doors.
- For hardly inflammable or flame-retardant coating systems.
- Application in combination with a suitable topcoat system.

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.
- Protect product from light and sunlight. Please observe our **"Working Guidelines for UV Roller Coating Systems"**.

Application technique



Application method	Rolling
Roller type	Roller coater with reversible dosing roller
Dilution (thinning)	ADLER UV-AC-Walzlackverdünnung 80075
Thinner amount added in %	undiluted up to 5 % max.
Viscosity (sec.): 6-mm-cup, 20 °C	95 ± 5
Application quantity per application (g/m ²)	20 - 50 per applicator roller

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 and Ga emitters 80 - 120 W/cm (with one radiator)	10 - 14 m/min	5 - 7 m/min

Avoid direct sunlight (very quick drying).

Cleaning the working equipment



With ADLER Waschverdünnung 80072 or ADLER Spezialverdünnung 96712.

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.

Preparation of the substrate

Calibration grinding

Hardwoods: wood sanding with grit size 150 - 180

Softwoods: Wood sanding with grit size 120 - 150

COATING SYSTEM

Pre-primer coat

Pre-priming with Innolux Walzspachtel or special Innolux Walzgründen is possible. After curing of this pre-primer, an intermediate sanding with grit size 320 - 400 must be carried out.

Primer

Innolux Walzgrund 2734000200

For an optimal surface quality it is advantageous to apply the primer coat with 2-3 large-scale connected roller coating aggregates.

Intermediate sanding



Grit size 320 – 400 and Scotch-Brite-Roll

Avoid sanding straight through!

Topcoat

With a suitable ADLER UV roller topcoat, e.g. Innolux Decklack GF G25 2765000125 or Innolux Decklack GF G20 2765000120

Please observe the relative technical data sheets of the products.

ORDERING INFORMATION

Size of trading unit

30 kg

Colour shades

Weiß Q15/10

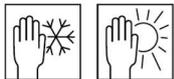
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Supplementary products

ADLER Waschverdünnung 80072
ADLER UV-AC-Walzlackverdünnung 80075
ADLER Spezialverdünnung 96712
Innolux Walzgrund 2734000200
Innolux Decklack GF G20 2765000120
Innolux Decklack GF G25 2765000125

OTHER INSTRUCTIONS

Durability / storage



At least 6 months in the original sealed containers.

Make sure the product is protected against moisture, direct sunlight, frost and high temperatures.

Technical specifications

Delivery viscosity 95 ± 5 s in accordance with DIN 53211 (6-mm cup, 20 °C)

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.
