

Innolux Walzgrund HP

2730

Highly reactive UV-Walzgrund for furniture for **industrial use**

PRODUCT DESCRIPTION

General

Highly reactive UV-Walzgrund (UV roller primer) with excellent adhesion to the support, filling power and outstanding permanent elasticity.

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
- **French ordinance DEVL1104875A** regarding the marking of construction coating products for their emission of volatile pollutants: A+

Application areas



- 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.

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.
- Please follow our "**Working guidelines for UV roller coatings**".

Application technique



Application method	Roller application
Roller type	Roller coater with reversible dosing roller
Application quantity (gm/m ²)	10 – 30

The product is ready to use.

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

	Feed	
	intermediate gelling	curing
Hg radiator 80 - 120 W/cm	10 - 14 m/min	5 - 7 m/min

Cleaning the working equipment

With ADLER Waschverdünnung 80072 or ADLER Spezialverdünnung 96712.

SUBSTRATE**Type of substrate**

Hardwood and softwood (solid wood, veneered-, (laminated) plywood-wood fiber materials).

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: wood sanding with grit size 150 - 180**Softwoods:** wood sanding with grit size 120 – 150

Please observe the relative technical data sheets of the products.

COATING SYSTEM**Primer coat**

1 x Innolux Walzgrund BS 2730000200

For an optimal surface quality, it is beneficial to apply the primer with 3 roller painting units connected in series, whereby intermediate gelling takes place after the 1st and 2nd application and curing takes place after the 3rd application.

Intermediate sanding

Grit size 320 – 400 and Scotch-Brite-Roll

Avoid sanding straight through!

Topcoat

With a suitable UV topcoat for roller application as for example Innolux Decklack 2760000105 ff in the desired degree of gloss

Please observe the relative technical data sheets of the products.

ORDERING INFORMATION**Size of trading unit**

25 kg

Supplementary products

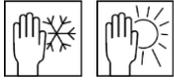
ADLER Waschverdünnung 80072

ADLER UV-AC-Walzlackverdünnung 80075

ADLER Spezialverdünnung 96712

Innolux Decklack 2760000105 ff in the desired degree of gloss

FURTHER DETAILS

Durability/storage

At least 9 months 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 155 ± 5 s in accordance with DIN 53211 (6-mm cup, 20 °C)

Safety-relevant 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.
