

Innolux Vacuumlack MSL

2780 000120

UV-curing vacuum coating for the serial coating of round bars, skirting boards or edgebanders for industrial use.

PRODUCT DESCRIPTION

General

UV vacuum coating with high reactivity, good mechanical and chemical resistance.

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.
- Can be used as a topcoat on primers approved for this purpose.
- 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.
- Protect the product from light and sunlight!

Application technique



Application method	Vacuum Technology
Thinner amount added in %	undiluted
Application viscosity (s; 4-mm-cup)	45 ± 5
Application quantity (g/m ²)	Primer application: approx. 25 – 50 Topcoat application: approx. 25 – 50

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 for curing
Hg radiator 80 W/cm	5 - 7 m/min
Hg radiator 120 W/cm	7 - 10 m/min

Cleaning the working equipment

With ADLER Waschverdünnung 80072.

SUBSTRATE**Type of substrate**

Hard and softwood (solid wood, veneered-, wood shaving- or wood fibre materials)

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**Hardwoods:** wood sanding grit size 120 - 150**Softwoods:** wood sanding grit size 100 - 150

During sanding use P3 dust filter.

COATING SYSTEM**Primer coat**25 - 50 g/m² Innolux Vacuumlack MSL G20 2780 000120**Intermediate sanding**

Grit size 320 - 400

Avoid through sanding!

During sanding use P2 dust filter.

Topcoat25 - 50 g/m² Innolux Vacuumlack MSL G20 2780 000120**CLEANING & MAINTENANCE****Cleaning and maintenance**

Cleaning with ADLER Clean Möbelreiniger 96490.

Please observe the relative technical data sheets of the products.

ORDERING INFORMATION**Size of trading unit**

25 kg; more sizes on request

Colour shades / degrees of gloss

G20 Matt 2780 000120

further gloss levels on request

Supplementary products

ADLER Waschverdünnung 80072

ADLER Clean Möbelreiniger 96490

FURTHER DETAILS**Durability / storage**

At least 6 months in the original sealed containers.

Protect against the sun.

Technical specificationsDelivery
viscosity45 ± 5 s in accordance with DIN 53211
(4-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.
