

## Innolux Vacuumlack MSL

2780

UV-curing, multicoat paint/varnish for vacuum coating systems for series coating of dowels, skirting boards or edge banding, for industrial use

### PRODUCT DESCRIPTION

#### General

Multicoat UV paint/varnish for vacuum coating systems, with a high degree of reactivity, good mechanical and chemical resistance.

#### Special properties and standards

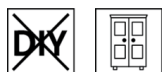


- **ÖNORM A 3800-1 (fire behaviour)**  
In conjunction with a flame-retardant substrate:  
flame-retardant, Q1, Tr 1



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

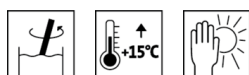
#### Application area



For lightly stressed/subordinate and normally stressed parts of the living area such as bedrooms and living rooms in furniture and interior fittings: Application areas III - IV in accordance with ÖNORM A 1610-12.  
Applicable as a topcoat on suitable approved basecoats.

### PROCESSING

#### Processing instructions



- 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!
- Any change in the processing sequence, environmental conditions, non-observance of instructions or the use of products not listed may have an unfavourable effect on the result.
- Please observe our **ARL 210 - Working guidelines for Innolux coating systems**.

#### Application technique



|  | Vacuum coater |
|--|---------------|
| Applied quantity per application (g/m <sup>2</sup> ) | 25 - 50       |
| Total quantity applied (g/m <sup>2</sup> )           | 50 - 100      |

The product is ready to use.

The shape and surface condition of the workpiece as well as the type of application influence the actual consumption. Accurate values for consumption must be obtained by applying trial coats in advance.

## UV curing



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

|                       | Feed rate    |
|-----------------------|--------------|
|                       | Curing       |
| Mercury lamp 80 W/cm  | 5 - 7 m/min  |
| Mercury lamp 120 W/cm | 7 - 10 m/min |

Avoid direct sunlight!

## Cleaning the working equipment



With Waschverdünner (8501) immediately after use.

## SUBSTRATE

### Type of substrate

Hard and softwoods (solid wood, veneer, particle board or fibreboard 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.

### Substrate preparation

**Hardwoods:** Grit size 120 - 150

**Softwoods:** Grit size 100 – 150

## COATING SYSTEM

### Primer coat

25 – 50 g/m<sup>2</sup> Innolux Vacuumlack MSL (2780)

### Intermediate sanding



Grit size 320 – 400

Avoid sanding straight through!

Remove sanding dust.

### Topcoat

25 – 50 g/m<sup>2</sup> Innolux Vacuumlack MSL (2780)

## CLEANING AND MAINTENANCE

### Cleaning and Maintenance

Cleaning with Clean-Möbelreiniger (7202).

## ORDERING INFORMATION

### Size of trading unit

25 kg

More sizes on request.

### Gloss levels

Innolux Vacuumlack MSL G20 (2780000120)

Innolux Vacuumlack MSL G30 (2780000130)

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**Supplementary products**

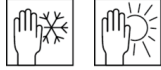
Clean-Möbelreiniger (7202)  
Waschverdünner 8501 (8501)

Please refer to the corresponding technical data sheets of the products.

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**FURTHER DETAILS**

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**Durability / storage**

Min. 9 month(s) in the original sealed containers.

Make sure the product is protected against moisture, direct sunlight, frost and high temperatures (above 30 °C).

Close opened containers well and use up the content as soon as possible.

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**Technical specifications**

Delivery viscosity: 40 second – 50 second according to DIN 53211  
(4 mm measuring cup, 20 °C)

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**Safety information**

The product is only suitable for industrial use.

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](http://www.adler-lacke.com)**.

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