

## Innolux Vita-Oil Multi NV

2792

UV multi-layer oil for the industrial surface treatment of **furniture and parquet flooring**.

### PRODUCT DESCRIPTION

#### General

Reactive UV multi-layer oil containing a percentage of renewable raw materials; suitable for use as both a primer and a topcoat; preserves the natural matt character of the wood. Very good pore wetting, good chemical and mechanical resistance.

#### Special properties and standards



- **ÖNORM A 1605-12 (furniture surfaces)**  
Resistance to chemical reactions: 1-B



- **DIN 68861 (furniture surfaces)**  
Part 1: Response to chemical stress: 1 B

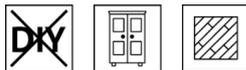


- **ÖNORM EN 71-3**  
Safety of toys; migration of certain elements (free of heavy metals)



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

#### Application area



For the industrial surface treatment of finished parquet elements.

For open-pore surface treatment of surfaces in furniture and interior finishing in cases where the natural appearance of the type of wood in question is to be retained.

### 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.
- 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**

|   | <b>Roller coater</b>       |
|---|----------------------------|
| <b>Applying device</b>                                    | Roll coating machine       |
| <b>Applied quantity per application (g/m<sup>2</sup>)</b> | GL: 15 - 25; DL: 1 x 5 - 7 |
| <b>Total quantity applied (g/m<sup>2</sup>)</b>           | max. 35                    |

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:

|                      | <b>Feed</b>          |              |
|----------------------|----------------------|--------------|
|                      | 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 |

The figures given above are reference values.

Avoid direct sunlight!

**Cleaning the working equipment**

With Waschverdünner (8501) immediately after use.

**SUBSTRATE****Type of substrate**

Porous hardwoods (solid wood or veneered 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****Calibration sanding**

Sand the wood using grit size 180 - 240 or brush it

**PROCESSING STEPS****Basic treatment**

1 x 15 – 25 g/m<sup>2</sup> Innolux Vita-Oil Multi NV (2792)  
Sanding fleece, sanding pad or levelling brush  
Cure with mercury lamp 2 x 120 W/cm

**Intermediate sanding**

Slight smooth sanding Grit size 360 – 500  
Avoid sanding straight through!  
Remove sanding dust.

**Final treatment**

1 x Innolux Vita-Oil Multi NV (2792)  
Cure with mercury lamp 2 x 120 W/cm

## CLEANING AND MAINTENANCE

**Cleaning and Maintenance** Clean with Clean-Möbelreiniger (7202). After-care with Legno Pflegeöl (7009).

## ORDERING INFORMATION

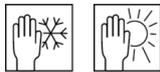
**Size of trading unit** 25 kg

**Colour shades / Glosslevels** Innolux Vita-Oil Multi NV G07 (2792000107)  
 Innolux Vita-Oil Multi NV (2792) & colour number  
 Colours can be mixed with **Innolux-Mix colour pastes 9067**.  
 In order to ensure uniformity of the colour shade, use only material with the same batch number on a given surface.  
 It is recommended to prepare a trial colour sample on the original substrate using the coating system selected in order to assess the final colour shade.  
 The final colour shade is basically obtained from the inherent colour of the wood, the applied quantity, the colour shade of the stain and the colour shade of the coating.

**Supplementary products** Clean-Möbelreiniger (7202)  
 Innolux Mix (9067)  
 Legno Pflegeöl (7009)  
 Waschverdünner 8501 (8501)  
 Please refer to the corresponding technical data sheets of the products.

## FURTHER DETAILS

### 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).

### Technical specifications

Delivery viscosity: 20 – 25 seconds according to DIN 53211  
 (6 mm measuring cup, 20 °C)

### 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).