

## UV Oil

### Description:

**Biohouse® UV oil** is a UV curable wood coating which provides wood surface with oil treatment appearance and keeps the natural look of the wood. It is for industrial application such as roller coater and is immediately hardened after UV curing. Biohouse UV Oil is solvent free and does not contain any harmful substances.

### Product No.:

9511 5-6% gloss (60° )

9510 9-10% gloss (60° )

### Surface Preparation

Wood surface must be clean, dry and frost free, maximum moisture content 12%.

The surface should be sanded with 120-180#.

### Application:

Stir well before use. Dilution is not allowed.

Biohouse UV oil is applied by rubber roller according to the following steps.

1st coat:	10 - 12 g/m <sup>2</sup> by single roller coater, or reverse roller coater in case of brushed oak or other wood species with deep pores
Buffing(Optional):	with disc buffer
UV curing:	300mJ/cm <sup>2</sup> .
Sanding:	sand with sandpaper 400#
2nd coat:	5 - 8 g/m <sup>2</sup> by single roller coater
UV curing	400mJ/cm <sup>2</sup> .

Can be stacked or packed immediately after production line.

### Size

10kg, 20kg

### Machine Cleaning

ethanol or acetone

### Storage

Can be stored for 12 months or above if can is full and tightly closed.

(updated 21/1/2022)