

LOBA Industrial

UV oil surface



Loba[®]
On Top!





UV Natural Super Matte & UV Unlimited Colors

UV oil surface

Matte oiled wooden flooring with an unlimited variety of colors

- Quick and stable UV curing
- Super matte, warm appearance
- Unlimited variety and range of colors
- Flexible color mix system
- VOC-free
- Straightforward mechanical processing
- Easy cleaning and care

UV Natural Super Matte & UV Unlimited Colors | UV oil surface



▶ Advantages for parquet manufacturers

- Direct curing with stable adhesion thanks to UV lamps
- Ultra matte surface at all levels, including pores and structures
- Natural oiled appearance with warm accentuation of wood grain
- The LOBA Smart Color Mix system enables an enormous range of colors, with a minimum stocking requirement
- VOC-free products
- Straightforward mechanical processing - immediately packag

▶ Advantages for parquet buyers

- Attractive surface appearance - super matte and natural
- Very good durability
- Infinite choice of colors
- Easy to care for with LOBA cleaning and care products

LOBA products for application

- OU224 White
- OU224 Black
- OU224 Oxide red
- OU224 Oxide yellow
- OU224 Transparent

Detailed structure, see next page

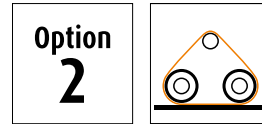
UV Natural Super Matte & UV Unlimited Colors | UV oil surface

Step 1



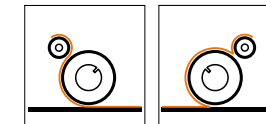
► Preparation of the wood

Structuring
Min. 1x cylindrical brass brush and a Tynex/
Syntenic brush unit



► Preparation of the wood

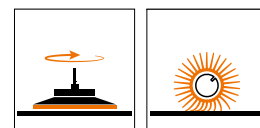
Sand to a smooth texture
Calibration with P80-P100
Final sanding with P120-P150 with
sanding shoe



► Application OU224

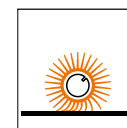
In reverse method or with a soft roller
(20 Shore) until the wood fibers are saturated;
no excess, no film formation; consumption: 8-15 g/m²

Step 2



► Equalizing

Pad plus cylindrical brush
For optimum surface quality, 1-2 g of material
should be put into the brushes for each m²



► Equalizing

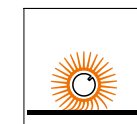
2-3 cylindrical brushes
For optimum surface quality, 1-2 g of material
should be put into the brushes for each m²



► UV curing, 1st application

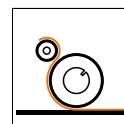
Colorless min. 1x HG lamp 120 watts with approx. 250-400mj/cm²
With color 1x GA & 1x HG lamps, with approx. 250-450mj/cm²

Step 3



► Denibbing with Fladder

Fladder P180-P280



► Application OU824

With a 40-50 Shore EPDM individual roller
0.5-1.2 mm pressure
Consumption: 5-7g/m²



► UV curing, 2nd application

Min. 2x HG lamps
Approx. 500mj/cm²

LOBA Industrial

LOBA GmbH & Co. KG

Leonberger Str. 56-62 | 71254 Ditzingen | Germany
Tel.: +49 7156 357-0 | E-mail: industrial-sales@loba.de
www.loba.de

