

# UV Oil 508



## 100 % UV oil for wooden floors that cures instantly

UV-Oil 508 is an extremely fast-drying 100 % UV oil that penetrate deeply into the wood, creating very durable wood floors. Using this oil ensures fast productions speeds as the proven UV technology dries and cures instantly and allows immediate packing at the end of the production line. The UV-oil is available as ready-to-use oils and can be tinted in various colours

- Efficient & fast production flow
- Ensures UV-oiled floors that are ready for use
- An unlimited colour range
- EN71-3 approved

### Application area

For surface treatment of wooden floors and parquets in hardwood and softwood.

### Work description

#### Preparation

The wood must be clean, dry and free from dust.

#### Sanding grits

Grit 100-120.

#### Intermediate sanding grits

Grit 320-400.

#### Please note

Viscosity correction: Correction can be made with WOCA Reactive thinner for 100 % UV-oil only, #822080-001.

### How to apply

The product must be stirred before and during application.

#### Application method:

Machine with EDPM rubber roller, shore 20-40.

#### Number of coats:

Usually a minimum of two coats.

#### Application amount:

First coat: 15-20 gr/m<sup>2</sup>. Second coat: 5-10 gr/m<sup>2</sup>.

### Drying time

**Drying time** : UV drying with Hg lamps, min. 600-800 mJ/cm<sup>2</sup> for each lamp.

Production speed 10 m/min. For pigmented systems, a combination of Gallium and Mercury lamps are preferred.

**Fully hard** : Immediately after UV-drying

### Technical data

**VOC**: 30 g/l, maximum VOC content (A/e (SB)): 400 g/l.

**Density**: 1.00-1.10 g/ml.

**Shelf life**: 2 years

**Coverage**: 40-50 m<sup>2</sup>/L

**Storage**: +10-25°C. Keep out of reach of children. Do not expose to heat (e.g. sunlight). Store frost-free during winter and cool during summer.

**Viscosity**: 65-70 Sec. DIN Cup 4

**Dilution**: Undiluted

**Solid content**: 95-100%

## Maintenance and related products

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### Maintaining and cleaning

The industrial surface treatment can be maintained with WOCA maintenance products

*This information is based on extensive laboratory testing and practical experience. Because the conditions under which the product is used are often beyond the control of WOCA Denmark, we can only guarantee the quality of the actual product. WOCA Denmark A/S accepts no liability for incorrect use and handling of the product. In principle, this product can be considered an intermediate product, as results depend on construction, the nature of the surface, pretreatment, temperature, air humidity, application etc. WOCA Denmark A/S reserves the right to change the product and the stated information without notice. This label/product description replaces all previous versions.*