

Technical Data Sheet

Miraphen® UV-Top Coat Oil, anti-scratch for roller coater application

Art. No.: 062

General Information: UV-curing oil for parquet and veneer floors

Qualities: **Miraphen® UV-Top Coat Oil** contains a high content of re-growing natural raw materials and shows excellent adhesion on various wood types. **Miraphen® UV-Top Coat Oil** is applied as a Top Coat for surfaces coated with UV-Sealer-Oil (061). Compared with to "normal" air-drying oils, **Miraphen® UV-Top Coat Oil** shows good block resistance and increased wear and tear properties.

Due to the high filling properties and transparency, application on tropical wood is also possible. **Miraphen® UV-Top Oil** corresponds to DIN 68861, 1B and DIN 4102, B1 non-readily ignitable.

Miraphen® UV-Top Coat Oil is free of solvents and is especially environmental friendly. There is a velvety finish with a typical waxy "feeling". Due to the UV curing, the surface can be stacked and/or packed after production because there are no sticky surfaces.

Treatment: **Miraphen® UV-Top Coat Oil** is applied with hard rubber rollers. Immediately after application at a belt speed of 12m/min with 1 Hg-lamp (80 watts) or completely cured 12m/min with 2 Hg lamps (80 Watt)

As a precautionary measure, we recommend wearing rubber gloves and protective glasses

Applied quantity: When necessary approx. 10-15 g/sqm **Miraphen® UV-Oil** (061)
Brushing
UV-curing, sanding

1 x 2-4 g/sqm Miraphen UV-Oil, (062)

Viscosity: 20°C: approx. 60 sec. 4mm DIN cup

Shelf life: 1 year in original, unopened canister.

Dangerous Goods Classification:

Please notice our actual Material Safety Data Sheet

Scratch resistance: In order to improve the scratch resistance even more, we recommend our Miraphen UV-Hydro Primer (178) used according to the Technical Data Sheet before the first application of the UV-Oil . The applied quantity of Miraphen UV-Hydro Primer (178) for this purpose is approx. 8-10 g/sqm.

Re-treatment: Due to the high wear and tear properties of the UV-oiled floor the life of a wooden floor is protected, so that re-treatment with conventional oils is not necessary.

The value of the floor must be maintained with suitable care products such as our **Miraclear** (024). See separate maintenance instructions.

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