

Technical Data Sheet

Miraphen® UV-Top Coat

Art. no.: 163

General information: UV-curing top coat for roller coater application on parquet and veneer.

Qualities: **Miraphen® UV-Top coat** is applied as a finish on parquet and veneer surfaces that have previously been treated with Miraphen UV-Sealer and sanded. It is available in many gloss levels.

Miraphen® UV-Top coat is causing a minimum of roller marks. Even at a very low gloss setting, it still showing very good scratch resistance. Another advantage of this top coat is the low setting property. Due to the transparency the natural base remains unchanged.

Miraphen® UV Top coat corresponds to DIN 68861, 1B, chemical resistance as well as DIN 4102, B1, heavy inflammable. The chemical resistance is in most cases far more superior to that of conventional 2 component PUR lacquers.

Miraphen® UV-Top coat is solvent free and especially environmental friendly.

Treatment: The application is done with a smooth hard rubber roller. In order to reduce the forming of roller marks, it is recommendable to reverse the direction of the dosing roller.

Immediately after application, at a belt speed of 12 m/min. with 2 Hg lamps (80 Watt) it can be full cured.

Special settings with higher reactivity are also available.

As a precautionary measure we recommend the wearing of rubber gloves and protective glasses.

Applied quantity: approx. 6 – 8 g/sqm per application

Viscosity: 30°C: ~ 12 Sec. 8mm DIN cup

Shelf life: 6 months in an original, unopened canister.

Dangerous goods classification:

Please notice our actual Material Safety Data Sheet
Free of formaldehyde, heavy metals, and insecticides/pesticides.

Klumpp Coatings manufactures premium quality finishing materials for use in controlled environments utilizing suitable application technologies. It is the user's responsibility to verify product compliance with all applicable regulations or permits before proceeding with use. The user must always pre-test finishing products to verify suitability to the desired use before proceeding with any application. Manufacturer makes no warranties, express or implied, including (but not limited to) warranties of merchantability and fitness for particular purposes. Manufacturer will not be liable for any incidental, consequential or special damages or losses derived, directly or indirectly, from or as a consequence of purchaser's use of this product. Performance data is based upon laboratory testing conducted by Klumpp Coatings as applied under ideal laboratory conditions. Since substrate, environment and application are all significant factors in actual product performance, this information should serve only as a general guide and customers should conduct appropriate performance testing on production substrate samples to verify suitability to the desired use. (July 2009)