

## Technical Data Sheet

### Miraphen UV Sealer for roller coater, SIS

*Art. Group:* 161

*Qualities:* **Miraphen UV-Sealer for roller coater** shows very high abrasion resistance at SIS-testing method. It shows also good abrasion resistance by testing with sand-paper measuring method. **Miraphen UV-Sealer for roller coater** has excellent adhesion on different wood types. We emphasize the high filling properties and good transparency. It also can be used directly before applying the top coat layers without a sanding.

**Miraphen UV-Sealer for roller coater** corresponds to DIN 68861 1 B, chemical consistency 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-Sealer for roller coater** is solvent free and especially environmental friendly.

*Treatment:* **Miraphen UV-Sealer for roller coater** is applied with hard rubber rollers. Immediately after application at a belt speed of:

7m/min with 1 Hg lamp (80 watt) jellied  
or  
7m/min with 2 Hg lamps (80 watt) can be full cured.

After curing, a sanding is necessary

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

*Applied Quantity:* 2 x 15 – 40 g/m<sup>2</sup>

*Viscosity:* DIN cup 6mm (30°C) ~45°C

*Shelf life:* 12 months in an original, unopened canister

*Dangerous goods classification:*

Please notice our actual Material Safety Data Sheet  
Free of heavy metals, formaldehyde, 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)*