

Technical Data Sheet

Miragen® Hydro Stain

<i>Art. group:</i>	815
<i>General Information:</i>	Coloured hydro roller Stain for all common wood types.
<i>Qualities:</i>	<p>Miragen® Hydro Stains are ready-to-use, water stains that can be diluted with up to 30% water. If even more brightening is desired, use the colourless roller stain for diluting.</p> <p>Many more colour combinations can be achieved by mixing Miragen® Hydro Stains with one another. Miragen® Hydro Stains can be tinted with colour stains for Hydro Stains making colouration on the jobsite possible.</p> <p>Miragen® Hydro Stains are water-soluble and especially environmentally friendly.</p>
<i>Treatment:</i>	<p>Miragen® Hydro Stains are preferably applied with a sponge roller or, when necessary, with a hard rubber roller (please check the shore hardness). Apply approx. 20-40gr/sqm. In most cases, distribution with a brush is necessary (only when using a sponge roller) to achieve a fine pore effect. After application, pre-drying with either a nozzle dryer or IR-dryer is absolutely necessary.</p> <p>The surface must be completely dry before the next application.</p> <p>It is recommendable to use a suitable Primer to improve the adhesion before applying Miragen® Hydro Stains on parquet floors. We recommend testing the adhesion before application. Miragen® Hydro Stains can be coated over with suitable UV and DD-systems. Follow the manufactures directions.</p>
<i>Applied Quantity:</i>	20-40 gr/sqm
<i>Viscosity:</i>	20°C: ~40 +/- 10 sec., 4 mm DIN cup 30°C: ~30 +/- 10 sec., 4 mm DIN cup
<i>Shelf life:</i>	6 months in an original unopened canister. Miragen® Hydro Stains must be stored frost-free.
<i>Classification:</i>	Please notice our actual Material Safety Data Sheet

Please take note:

Depending on the type of wood, and the difference in the structure of wood types with regards to colouration, structure, composition, wood sanding procedure, absorption and the application technique used, the stain toning may turn out differently.

To avoid colour differences with each staining procedure we recommend making a colour sample that can be used to control the lacquered surface during the staining and drying process. We can make special colour tones when supplied with a sample of the wood and requested colour.

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)