

Technical Data Sheet

<i>Description:</i>	Hydro Primer for HDF 118 - Print
<i>Article Group:</i>	118
<i>Application:</i>	Special Hydro Primer for MDF and HDF panels in the field of decor floor printing. Application with standard roller coater
<i>Characteristics:</i>	Hydro Primer 118 for HDF decor printing enables a good adhesion on MDF and HDF panels in the field of floorings. Hydro Primer is a physically drying system on the base of dispersion with very high water resistance. Hydro Primer 118 is used for printed floor systems as base primer on HDF floors. Followed by Hydro Roller Primer 101 and Hydro Printing Colour 111, followed by UV-curing coatings on acrylate base afterwards. These coatings are suitable for built-ups according to DIN AC-3 for wear and tear as well as DIN EN 15468.
<i>Treatment:</i>	Roller application, standard roller coater
<i>Applied quantity:</i>	approx. 10 - 15 g/sqm
<i>Pot life:</i>	n.a.
<i>Hardener:</i>	n.a.
<i>Dilution:</i>	Water - adjust the viscosity accordingly.
<i>Viscosity:</i>	Delivered viscosity: approx. 25 - 30 sec. DIN cup 6 mm Progressing viscosity – 15 to 30 s 6 mm, according to coating machine.
<i>Curing/Drying:</i>	Nozzle drying at an air temperature of 90° C – 130° C Curing time: according to air speed and nozzle assembly 10 sec to 30 sec processing time. Surface temperature 40 – 60° C max.
<i>Clean-up:</i>	Water; remove dried-on lacquer residues with acetone.
<i>Shelf life:</i>	6 months in an original, unopened canister

Dangerous Goods Classification:

Please notice our actual Material Safety Data Sheet

Special hints:

- Keep frost-free!
- Use only non-corrosive tools and equipment.
- To avoid film building, keep water-based lacquers airtight. Use a filter to remove dried particles, dirt, etc.
- Do not empty water-based lacquers and residues in the drainage system.

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)