

**HIDRAL TP-1014**

**PRODUCT DESCRIPTION:** One component water-based transparent lacquer, specially developed for indoor finishing. It is not flammable and almost odourless.

**GENERAL FEATURES:**



ES-EU/044/00002

- Application by all kind of spray equipment
- Excellent touch and levelling
- Fast drying
- Good chemical resistance (hand cream resistant)
- Good vertical application
- Good scratch resistance
- Excellent yellowing resistance
- Equipment may be cleaned with water.
- Complies with the EU ECOLABEL

**PHYSICAL DATA (at 20 °C)**

- Viscosity Brookfield 10 rpm:..... 1000 ±300cps
- Specific Weight: ..... 1,040 g/cm<sup>3</sup>
- Solids %: ..... 34%
- pH ..... 8
- Appearance in container: ..... Translucent liquid
- Appearance of dry film: ..... Colourless
- Storage: ..... 12 months

**APPLICATION:**

-Substrate: Wood previously sealed with water-base sealer and properly sanded. Sanding residue to be removed.

-Application: Thoroughly mix prior to use. In cases where dilution is required, demineralized water is recommended.

Apply in coats of around 100 g/m<sup>2</sup>. Recommended temperature is between 20-25 °C and relative humidity about 50% when applying. Do not to apply when the temperature is below 12°C. Gentle warm air movement (for example 30°C and 40% relative humidity) will accelerate drying time significantly.

-Drying: Drying times on wood (100 g/m<sup>2</sup>, 20°C, 50% relative humidity) are:

- Touch dry:..... 60 minutes
- Stacking time:..... 8 hours

Drying time is influenced by the quantity applied, substrate and atmosphere conditions when drying.

-Cleaning: Once the product has been used, cleaning can be carried out with water. In situations where the coating is dry, cleaning Solvent Acetone should be used or Solvent D-295 Cleaner for machinery cleaning.

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The information contained in the data sheet and the subsequent advice from it derives, are a consequence of our knowledge, do and how to proceed and must be understood as guidelines to follow, without commitment on our part. The values shown in this data sheet are key data and should not be regarded as a specification. The client can and must examine the goods supplied by us, verifying their qualifications and ability to obtain ends pursued. A correct application, proper use, changes in working conditions, etc., remain outside of our control, whichever therefore hold the customer. From all the review, is understood to fully guarantee the quality of our products as a result of the sale and supply commitments previously acquired.

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**OBSERVATIONS:** The coating exhibits good water, hand lotions, yellowing and scratch resistance. Good vertical application. It is available in a range of sheen levels.

Its good wetting and easy sanding make it suitable to be used as coat-on-coat process.

It may also be mixed with **CROSSLINKER R-501**, for further improvement of chemical resistance (for example alcohol) and scratch resistance, etc. Its pot-life is not affected when being mixed with **CROSSLINKER R-501**, but we recommend using the mixed coating within 3-4 hours.