

## HIDRAL TPP- Colour

**PRODUCT DESCRIPTION:** One component water-based **pigmented** topcoat range specially developed for indoor wood finishing. It is not flammable and almost odourless.

### GENERAL FEATURES:



ES-EU/044/00002

- Application by all kinds of spray guns
- Good wetting, deaeration and smoothness
- Good chemical resistances (coffee 1 h)
- Excellent look, touch and silkiness
- Good vertical application
- Good scratch resistance
- Yellowing resistance
- Tools can be cleaned with water
- Complies with the EU ECOLABEL

### PHYSICAL DATA (at 20 °C)

- Viscosity Brookfield 10 rpm:..... 2500 cps
- Appearance in container: ..... Coloured liquid
- Appearance of dry film: ..... Colour
- Storage (avoid freezing): ..... In excess of 12 months

### APPLICATION:

**- Application:** Coating to be thoroughly mixed prior its use. Coating is provided at the correct application viscosity. However in case where dilution is required, THINNER H-100 is recommended.

Apply 1 coat of 100-120 gr/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 gr/m<sup>2</sup>, 20°C, 50% relative humidity) are:

- Dust dry:..... 30 min.
- Touch dry: ..... 1 hour
- Stacking time (1 kg/cm<sup>2</sup>): ..... 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.

REVIEW: 2011-10-05

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 from matt up to satin 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.

The Ecolabel label comprises Hidral TPP colors manufactured from Hidral TP-1014 or Hidral TP-201 with Urapast W pastes.

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