



TARA PAINTS & CHEMICALS

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0803 WB 1k PU Clear

Description: TARALAC WATER BASE PUD is a aliphatic, modified polyurethane dispersion It is eco friendly finishing for wood and wooden materials.

Products Available

1. 1K Water Base Sealer
2. 1K Water Base Glossy
3. 1K Water Base Matt
4. 2K Water Base Sealer
5. 2K Water Base Glossy
6. 2K Water Base Matt
7. 1K Water Base Putty Available in 6 different Colors

Application

This product was developed for wood coatings. It shows good resistance against yellowing, high hardness and good black heel mar resistance.

- 2-3 Coats of Water base Sealer has to be applied for basecoat till the surface level is achieved.
- 1-2 Coats of Water base Clear as a top coat has to be applied.
- To obtain better resistance properties it is also possible to crosslink this product with hydrophilic water base PU hardner. The mixing ratio is about 10:1.
- Combination with other water-reducible binders is possible.

As with any product, use of TARALAC WATER BASE PUD in a given application must be tested (including but not limited to field testing) in advance by the user to determine suitability.

Key Areas of water base PU.

Children furniture
Kitchen cabinet
Luxury Hotel furniture
Secondary decorative parquet

Typical Properties

Property Value:	Non-volatile content approx. 35% (DIN EN ISO 3251, 1g/1h/125°C/convection oven)
Viscosity at 23°C:	100 mPa·s D= approx. 100/s (DIN EN ISO 3219/A.3)
pH, 10% in water:	Approx. 8.0 (DIN 53 785) Mean particle size approx.
Density approx:	1.03 g/cm ³
Drying Time :	30 min
Recoatibility:	1 hr 30 min

Fast drying & good sanding property :

- 1)The film can be sanded after baked at 50°C for 10min.
- 2) The pigment coating or primer can be sanded after baked at 50°C for 5min.