

**TIMBERCARE® PRO AQUA VARNISH**  
**PROFESSIONAL WATER-BASED PARQUET LACQUER**

**GENERAL FEATURES**

- One-component hard and durable protective coating
- High abrasion and scratch resistance
- Hard-wearing, scuff-resistant, leaves no footprints
- Sealing properties, protection against moisture
  
- Maintains durable, beautiful look of the wooden floor as it ages
  
- Fast drying, allow to apply up to 3 coats a day
  
- Environmentally friendly - children's safe (in accordance with EN71-3)
  
- Water-based, odorless
- Lead-free
- Ready to use
- For interior use.

**WHERE TO USE:** for all wooden high-traffic surfaces.

- floors: solid wood, parquet, cork, hardwood and softwood floors;
- stairs: steps, balusters, handrails;
- interior doors, windows, window sills;
- furniture and pieces of furniture (tables, chairs, tabletops, etc.);
- children's furniture, and toys (in accordance with EN71-3).

**Don't apply** on tinted or protective nitro and polyurethane coatings.

**VISUAL EFFECT**

- crystal clear finish
- 3 types of sheen (matt, satin, semi-gloss).

**Packaging Size:** 2,5 L.

**Application Method:** Brush or roller

**Number of Coats:** 3 coats

**Coverage** (m<sup>2</sup>/L): 4-5 m<sup>2</sup> with 3 coats

**Drying Time** (at 20°C and 40-65% relative humidity):

Recoat: 1,5-2 hours

Complete Dry: 24 hours

Full Cure: 7 days

**Product Data:**

Solid Content (% weight):  $31,5 \pm 1$

Viscosity (DIN4, 20°C):  $21'' \pm 2$

Density (g/cm<sup>3</sup>):  $1,03 \pm 0,02$

VOC (g/L): 12

**Description:** Water-based one component parquet varnish

**Type:** Water-based

**Thinning:** Ready to use, does not require thinning. (At very high temperatures 2-3% drinking water may be added).

**Surface Preparation:**

- Do not use products like cellulose or polyurethane filler or primer before the application of the product. As a filler, mix the wood dust with the product and fill all gaps and joints of the parquet. Clean the excess paste after it has dried out.

New Wooden Floors:

- Clean the surface completely.
- Sand the surface with parquet sanding machine or hand using sandpaper #120/150.
- Thoroughly clean the generated dust and remove it completely from the surface with a vacuum cleaner.
- After the coloring, allow at least 6 hours to dry before varnish application.

Varnished Wooden Floors:

- Remove the old varnish from the parquet completely with a scraping machine. Remove any dirt, oil, wood dust and old varnish residues from the surface.
- Thoroughly clean the generated dust and remove it completely from the surface with a vacuum cleaner.
- Remove the remaining dust with a damp cloth.

**Application:**

- The product is ready to use and does not require thinning. (At very high temperatures 2-3% drinking water may be added).
- Stir the product thoroughly before use and check its homogeneity. Repeat this process during the application.
- Apply the 1st coat by a brush or roller and leave it to dry for 2 hours.
- Perform a slight sanding with sandpaper #180/220 before applying 2nd coat.
- Apply the 2nd and 3rd coats in 2 hours intervals by sanding with sandpaper #180/220 between the coats.
- For any reason, if 8 hours exceeded between coats, wait 24 hours and sand the surface with sandpaper #220/240 (aluminium oxide or silicon carbide type sandpaper is recommended) before applying the next coat.
- Apply the 1st varnish coat first across the grain and then along the grain to leave equal and sufficient amount on parquet surface without sweeping too much.
- The area should be ventilated after the application to promote the drying.
- Allow 7 days for full cure.

**Maintenance (when the same product had been used before):**

- Do not apply the product directly on pre-coated surfaces.
- Remove the old varnish from the parquet completely with a scraping machine. Remove any dirt, oil, wood dust and old varnish residues from the surface.
- Thoroughly clean the generated dust and remove it completely from the surface with a vacuum cleaner.
- Remove the remaining dust with a damp cloth.
- Repeat same process as described in "Application" with 3 coats.
- Inspect annually and maintain as required.

**Instructions:**

- FOR INTERIOR USE ONLY.
- Do not apply products such as nitro, polyurethane basecoats or primers before TIMBERCARE® PRO AQUA VARNISH
- Keep product closed when not in use.
- The general application temperature of the product is between 15°C to 25°C at a relative humidity range of 40-65%.
- The moisture content of the wood should be below 12%.
- The area should be ventilated during and after the application to promote the drying.
- The product should not be applied when the weather or surface temperature is below 10°C.
- The varnished floor should not be cleaned with ammonia containing cleaning materials.
- The varnished floor can be stepped on after 24 hours. Allow 7 days before spreading carpet and/or cleaning.
- The product should be protected from freezing and stored at temperatures between 5°C to 35°C.
- Painting tools should be cleaned with soap and plenty of warm water after application.

**Safety Precautions:**

- USE WITH ADEQUATE VENTILATION.
- KEEP OUT OF REACH OF CHILDREN.
- Do not transfer contents to other containers for storage.
- Do not use empty plastic cans for other purposes.
- To avoid overexposure, open windows and doors or use other means to ensure fresh air entry during application and drying.
- Avoid contact with eyes and skin.
- Wash hands after using.
- FIRST AID: In case of eye contact, flush thoroughly with large amounts of water. Get medical attention if irritation persists. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately.
- Dispose of contents/plastic cans in accordance with national regulations.
- Please refer to the Safety Data Sheet (SDS) of the product for health and safety information.

**Certificates:**

- EN71-3 Toy Safety Certificate