

TRESTJERNER PARKETTLAKK

Clear varnish for internal wooden floors



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Trestjerner Parkettlakk is a quick-drying, high quality, water-borne polyurethane clear varnish with low odours for use on wooden laminate / parquet floors. It has a high resistance to wear and scratches and a good chemical resistance. The product adheres well to the flooring enhancing the appearance, and it contains a UV-filter against yellowing. Jotun Floor Varnish is recommended for untreated, previously varnished and factory lacquered or oiled laminate / parquet floors. It is not suitable for solid wooden floors.

PHYSICAL DATA:

Type.....	Water-borne, polyurethane based clear varnish
Colour.....	
Gloss.....	Matt: 18 - 25 Semigloss: 35 - 45
Viscosity.....	25 - 31 sec. DIN 4
Specific gravity.....	1.03
Solids by volume %.....	Approx. 30
Flash point, degrees centigrade.....	
Flexibility.....	
Hiding power (ISO 3905).....	
Water vapour permeability (ASTM D 1653).....	
Adhesion.....	
Adhesion (ISO 4624), dry.....	
Adhesion (ISO 4624), wet.....	
Adhesion (ISO 4624), after drying.....	
Particle size.....	
pH value.....	
pH value ready-mixed solution.....	
Weather resistance.....	
Gloss retention.....	
Water resistance.....	
Chemical resistance.....	
Solvent resistance.....	
Abrasion resistance.....	

RECOMMENDATION FOR USE:

Film thickness, dry.....	40 micrometres
Film thickness, wet.....	120 micrometres
Recommended spreading rate.....	10 - 12 m ² /ltr
Recommended spreading rate, sawn wood	
Recommended spreading rate, planed wood	
Application methods.....	Varnish brush or felt roller
Guiding data for airless spray:	
Nozzle.....	
Spray angle.....	degrees
Pressure at nozzle.....	

	kg/cm ²
Drying times, (guiding data at 23 deg. C, 50% R.H.):	
Dust dry.....	hours
Dry to touch.....	hours
Interval between coats.....	4 hours
	Drying times will vary because of alterations in temperature, air humidity and film thickness.
Dry to use.....	8 hours
	Avoid heavy mechanical strain during the first week after application
Reaction time.....	hours
Thinner/cleaning agent.....	Not to be diluted / Water
Mixing ratio.....	
Pot-life.....	hours
Conditions during application.....	
Substrate.....	
Drying time before sanding.....	hours
Launching.....	

SAFETY DATA:

A Material Safety Data Sheet has been issued for this product.
 EU limit value for this product (cat. A/i): 140 g/l (2010). This product contains max 140 g/l VOC.

FLAMMABILITY CLASSIFICATION:

Norway.....
 Sweden.....
 Denmark.....

MISCELLANEOUS:

Tinting.....	Not to be tinted
Size of containers.....	1 and 3 litres
Remarks.....	Stir well from the bottom and up. Avoid spilling of water and cleaning of carpets during the first week after application. Contents of tins with different batch numbers must be mixed before use. Frost-free freight and storage. Surface and air temperature must be above + 5 ° C during application.

DIRECTIONS FOR USE:

PRETREATMENT:

All surfaces must be clean and dry. Previously varnished and factory lacquered flooring to be sanded with paper grade no. 150 - 180. A sanding machine is recommended to ensure an even and thorough mattering of the floor. Remove all dust thoroughly.

METHODS OF USE:

Stir well before and during use. The substrate must be dry. Apply the varnish with a special varnish brush or roller along the length of the panels. Avoid varnish "ponds" and overthickness, as this may create colour differences.

2 -3 coats of Jotun Floor Varnish are recommended on new and untreated laminate / parquet floors. For previously treated floors, 2 coats are recommended. Make a test to ensure compatibility to the previous treatment.

The above information is given to the best of our knowledge based on laboratory tests and practical experience. However, as the product is often used under conditions beyond our control, we cannot guarantee anything but the quality of the product itself. We reserve the right to change the given data without notice.

Paint should be looked upon as a semi-manufacture. The result is dependent on construction, the condition of the substrate, pre-treatment, temperature, relative air humidity, application etc.
