



Wood Protection & Treatment PARQUET VARNISH AQUA

Technical Data Sheet

Reviewed: 06.06.2015



DESCRIPTION

PARQUET VARNISH AQUA is a one or two component (with catalyst) waterbased polyurethane varnish suitable for wood parquet flooring. It is odourless, easily applied and cures to a beautiful finish that enhances wood's natural beauty. Does not peel, crack or blister, and it is highly elastic. It contains UV filters for effective protection from exposure to the sun UV rays. It is water repellent, offers effective protection from all weather conditions and enhances the wood's natural beauty. The final finish is water repellent and highly resistant to ageing. The addition of catalyst improves resistance to mechanical stress and chemicals.

ADVANTAGES

- Odourless
- Contains UV filters
- Excellent penetration
- Highly elastic, does not peel, crack or blister
- Resistance to ageing
- Very easy application
- Application as 1 or 2 component

APPLICATIONS

- Ideal for any type of wood flooring: solid wood, engineered wood, non-plastic synthetic.
- Excellent protection of new wood constructions such as doors, window frames, ceilings, claddings, pergolas, and any other wood surface.
- Protection and maintenance of existing wooden surfaces, constructions and furniture.

INSTRUCTIONS FOR USE

Surface preparation

New wood: Light sanding to smooth surface if necessary. The substrate should be dry and free from dust, chalk, grease and any foreign material which would affect adhesion. Grease and resins should be removed with nitro solvent.

Previously painted wood surfaces: It is important to remove old varnishes with sanding or paint and varnish remover STRIPP N' CLEAN. Follow with sanding. Remove dust and chalk.

Fungicide protection: Apply two coats of XYLOFARM impregnation solution for protection against fungi, woodworm, insects and other wood-destroying organisms.

Undercoat: Apply one or two coats of SEALER FLOOR & WOOD or one coat of **PARQUET VARNISH AQUA** diluted with 30% of water. Allow drying thoroughly. For areas with high humidity as well as for softwoods it is advisable to apply two coats. Smooth surfaces with sandpaper No 150-180 and then with No 250-300.

Application

1. If using as a two component add catalyst to the varnish and mix thoroughly till a homogenous mixture is formed. Allow mixture to stand for 10 minutes and follow with application of first coat. The mixture must be used within 3-4 hours.
2. If using as a one component mix material thoroughly for 1-2 minutes and apply first coat.
3. When the first coat is completely dry, rub surface using a No 180 abrasive paper and apply a second coat.
4. Although floors and decks may be walked upon the day following application the secret to obtaining a durable floor finish is to allow the coating to cure for 9 – 14 days before exposing it to heavy use.
5. You must avoid to apply the varnish in heavily – thick coats, since it will wear rapidly.
6. For maximum durability apply three or more finish coats.

Maintenance

Wash occasionally with a mild detergent and water, and rinse thoroughly. Recoat when deterioration is observed.

Important: Wood must be dry (12-14% internal moisture)

CLEANING

Tools must be cleaned immediately after use with water

COVERAGE

9 - 12m²/Lt depending on wood absorption

TECHNICAL CHARACTERISTICS

Type: Polyurethane waterbased wood varnish

Form: Thixotropic liquid

Color: Transparent

Odour: Characteristic of resins

Application: Brush, roller, spray

Application temperature: +5°C έως +35°C.

Thinning: with clean water 5-10% (brush, roller), 20-25% (spray gun)

Drying time: Touch dry after 2 hours, recoat after 24 -48 hours

VOC (Volatile Organic Compounds) EU limit value for this product category A/e Interior/exterior trim varnishes and woodstains, including opaque woodstains: 130 gr/lit (2010). This product contains max 60 gr/lit VOCs

STORAGE

Store in dry and cool storage conditions at temperatures 5°C -30°C. Protect from moisture, frost and direct sunlight.

SHELF LIFE

At least 12 months in unopened containers. Products should remain in their original unopened containers, bearing the manufacturers batch number.

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PACKAGING

Satin and gloss 750ml, 2.5Lt

PACKAGING	CODE	BARCODE
Satin 750ml	5673	5204094056737
Satin 2.5Lt	5674	5204094056744
Gloss 750ml	5688	5204094056881
Gloss 2.5Lt	5689	5204094056898
Catalyst		
40ml	5675	5204094056751
125ml	5676	5204094056768

HEALTH AND SAFETY INFORMATION

P101: If medical advice is needed, have product container or label at hand **P102:** Keep out of reach of children **P103:** Read label before use **P501:** Dispose of the contents/containers in accordance with the current legislation on waste treatment.

EUH208: Contains 2,4,7,9-tetramethyldec-5-yne-4,7-diol, Mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H -isothiazol-3-one [EC no. 220-239-6] (3:1).

May produce an allergic reaction.

The directives contained in this technical data sheet are the result of our long experience from real life applications and the research testing of our research and development laboratory and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications, which are beyond our control, we cannot accept any responsibility for the results obtained. In every case it is recommended to carry out preliminary experiments. We are liable only for our products for being free from faults and of consistent quality. Users are responsible for complying with local legislation and for obtaining any required approvals or authorizations. The present edition of this technical datasheet automatically cancels any previous ones concerning the same product.



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