



Wood Protection & Treatment PARQUET VARNISH AQUA

Technical Data Sheet

Reviewed: 13.11.2024

DESCRIPTION

PARQUET VARNISH AQUA is a one or two component (with hardener) waterbased polyurethane varnish suitable for wood parquet flooring. It is 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, scratching and frequent cleaning. The addition of hardener improves resistance to mechanical stress and chemicals and reduces curing time. For interior & exterior use.

ADVANTAGES

- Low odor
- 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 one or two coats of XYLOFARM PROTECT AQUA impregnation solution for protection against fungi, woodworm, insects and other wood-destroying organisms.

Undercoat: Apply one coat of PARQUET PRIMER AQUA or one coat of PARQUET VARNISH AQUA diluted with 30% of water. Allow drying thoroughly (2 – 4h). 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 hardener 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 2 minutes and apply first coat diluted 0 – 10% with clean water.
3. When the first coat is completely dry (4 – 24 h), rub surface using a No 180 abrasive paper and apply a second coat diluted 0 – 10% with clean water.
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 5 – 9 days before exposing it to heavy use.
5. You must avoid applying the varnish in heavily – thick coats, since it will wear rapidly.
6. For heavy traffic areas and maximum durability apply three coats using hardener.

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). Application Conditions: room & floor temperature +15°C to + 25°C, rel. humidity 40% - 70%

CLEANING

Tools must be cleaned immediately after use with water

COVERAGE

9 - 12m²/Lt per coat depending on wood absorption.

REMARKS

Due to the variety of substrates and conditions, it is recommended that a suitability test be carried out before full scale application.

For more information, please contact the company's technical department.

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TECHNICAL CHARACTERISTICS

Type: Polyurethane waterbased wood parquet varnish

Form: Thixotropic liquid

Color: Transparent

Odor: Characteristic of resins

Application: Brush, roller, spray

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

Thinning: with clean water 0-10%

Drying time: Touch dry after 2 hours, recoat after 4 - 24 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 24 months in unopened containers. Products should remain in their original unopened containers, bearing the manufacturers batch number.

PACKAGING

Plastic containers of 750ml, 2.5Lt

PACKAGING	CODE	BARCODE
Satin 750ml	5673	5204094056737
Satin 2.5Lt	5674	5204094056744
Gloss 750ml	5688	5204094056881
Gloss 2.5Lt	5689	5204094056898
Matt 750ml	5711	5204094057116
Matt 2.5Lt	5712	5204094057123
Hrdener		
40ml	5675	5204094056751
125ml	5676	5204094056768

HEALTH AND SAFETY INFORMATION

Consult products Safety Data Sheet before application.

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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