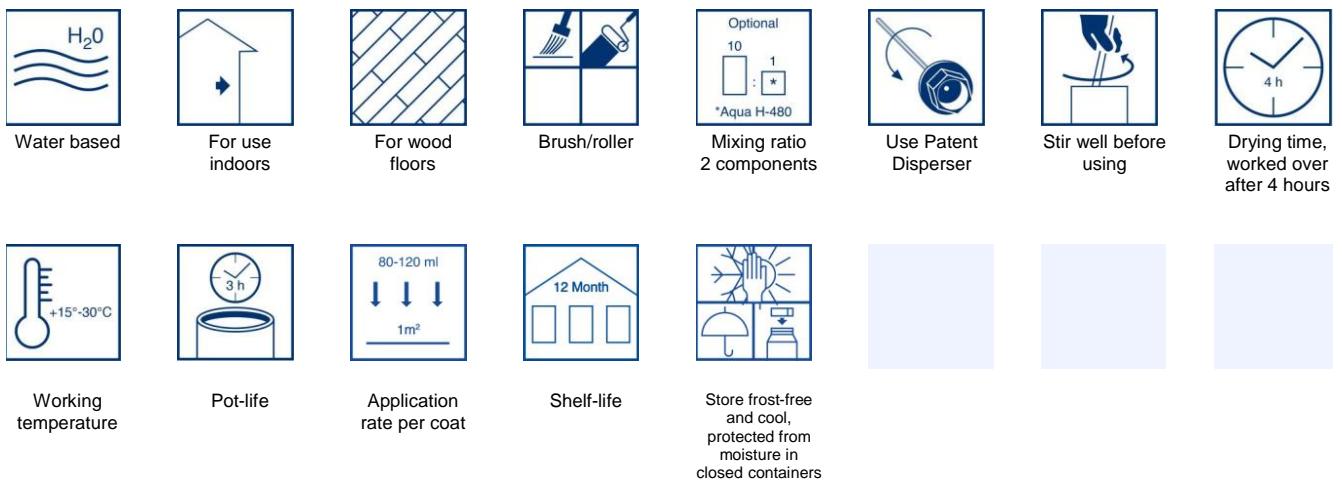


Technical Data Sheet
Art. No. 2374 - 2376

Aqua PL-413 Parquet Varnish

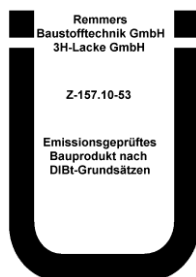
Sealing varnish based on high quality PU and acrylate dispersions for roller application



Range of use

PL-113-Parquet Varnish is an abrasion resistant varnish that is used for parquet and wood floors in interior areas.

We recommend the use of 10 % Aqua H-480 Hardener (Art. No. 3806) for substrates that are subjected to especially heavy loads. Please remember that water based sealants have a tendency to glue the sides of parquet and floor boards.



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Characteristic data of the product

Binder:	PU/acrylate dispersion
Packaging:	5 l and 10 l canisters
Colours:	2374 PL-413/50 clear, silk gloss 2375 PL-413/30 clear, silk matt 2376 PL-413/20 clear, matt

Property profile

PL-113-Parquet Varnish is a high quality sealing varnish with extraordinary abrasion and scratch resistance. It is environmentally correct, has no noxious solvent odour and is easy to apply. Tested according to DIN EN 71-3.

Directions

The wood must be thoroughly sanded (grain 100-120) and free of

dust, oil, wax and silicone. Wash resin-rich hard and soft wood with V 890 Thinner (Art. No. 1955). Remove resin galls. Permissible wood moisture: 8-12 %. The varnish is usually applied in a rolling procedure, using a roller for water based lacquers. Apply 2 coats with intermediate sanding (100-120 grit). Can viscosity is proper for working.

Notes

A trial coat should be carried out (a laid surface), especially for exotic types of wood, to check colour and compatibility with the substrate. Substances in oak may bleed, causing stains. Do not use at temperatures below 15 °C (temperature of the material and surface of the substrate).

To maintain the floor, we recommend Aidol Stair & Parquet Fresh (Art. No. 2393). See the Technical Information Sheet for directions.

We recommend that you give customers our instructions for maintaining wood floors and that they confirm receipt with their signature.

Special instructions when worked with hardener:

- Mix Aqua H-480 Hardener (Art. No. 3806) 1 : 1 with water first and always stir while adding to the varnish.
- Use the Patent Disperser (Art. No. 4747) for stirring.
- Working time when mixed with hardener is max. 3 hours.

Because water based sealants have a tendency to glue the sides of parquet or floor boards, there is a risk of torn joints on swimming wood floors or glued wood floors that are not shear resistant. For this reason, we recommend priming with Aqua MSV-403 Parquet Primer (Art. No. 2369). Please observe the Technical Data Sheet for this product.

The statements above are compiled from our field of production and according to the latest technological developments and application techniques.

Since application and working are beyond our control, no liability of the producer can be derived from the contents of this information sheet. Any statements made beyond the contents of this information must be confirmed in writing by the producer.

In all cases, our general conditions of sale are valid. With the publication of this Technical Information Sheet all previous editions are no longer valid.

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Tools, cleaning

Clean tools immediately after use with water and a detergent. Stubborn soiling can be removed with Aqua RK 898 Cleaning Concentrate (Art. No. 3868). Dispose of the remains from cleaning properly.

Application rate

1st coat: approx. 120 ml/m²
2nd coat: approx. 80 ml/m²
Application rate in total is approx. 200 ml/m²

Drying

Can be sanded
and coated over: after 4 hours
Drying: overnight, at
least 14 hours
Foot traffic: after 7 days

Practice values at 20 °C and 65% relative humidity. Lower temperatures and higher humidity delay drying.

Varnished surfaces should not be covered with carpets/rugs or similar for at least 14 days after the last coat of varnish was applied.

Thinning

If necessary with 2 - 5 % water

Shelf-life

6 months in unopened, original containers stored dry, cool and protected from frost.

VOC content

EU limit value for this product (Cat. A/i): 140 g/l (2010).
This product contains max. 110 ml VOC.

Safety data

Take the usual precautionary measures when working and for storage. A Safety Data Sheet is available upon request for professional users.

GISCODE: W3

Disposal

Dispose of product remains in compliance with valid regulations. Completely empty containers should be recycled.

Labelling

Water hazard class (WGK): 1
ADR: n.a.



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