



Aqua PL-413 Parquet Varnish

Clear, single-component sealing varnish for application by roller

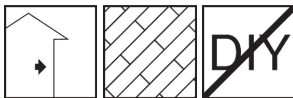


Colour	Availability		
	Quantity per pallet	90	60
	Size / Quantity	5 l	10 l
	Type of container	Plastic canister	Plastic canister
	Container code	05	10
	Art. no.		
20 matt			
clear	2376	■	■
30 semi-matt			
clear	2375	■	■
50 silk gloss			
clear	2374	■	■

Application rate 100 - 120 ml/m² per coat



Range of use



- Interior wood
- For wooden surfaces in living areas that are subjected to heavy use
- For use in residential and other buildings (e.g. parquet, steps, floorboards)
- OSB panels and cork flooring
- For use by professionals

Property profile



- Resistant to abrasion and scratches
- Excellent emphasis of the grain
- Excellent water resistance
- Good flow properties on horizontal surfaces
- 2K-ready: increased resistance to chemicals, hand creams, scratches and abrasions by adding 2% Aqua VGA-485

Characteristic data of the product

Binder	Acrylate/PU dispersion
Density (20 °C)	Approx. 1.04 g/cm ³
Odour	Low-odour

The values stated represent typical characteristic data of the product and are not to be understood as binding product specifications.

Certificates

- [DIN EN 71-3 "Migration of certain elements"](#)
- [Approval as a surface coating system for parquet and wooden floors](#)

Additional information

- [Sustainability data sheet](#)
- [Care instructions for sealed wooden floors and stairs](#)

Possible system products

- [Aqua VGA-485 Cross-Linking Agent & Glass Lacquer Additive \(3256\)](#)
- [SM-820 Texturing Agent \(1942\)](#)
- [Aqua DL-65 Top PU \(7200\)](#)
- [Aqua V-490-Retarder \(1939\)](#)
- [Aqua OWF-68/tm Weather Protection Oil Finish ^{\[eco\]} \(7740\)](#)



➤ Aqua VL-66/sm-Venti Coat 3in1 (7090)

Preparation

■ **Substrate requirements**

The substrate must be clean, dry, free of dust, grease and loose substances, and prepared in the correct manner.

Wood moisture content: 8-12%

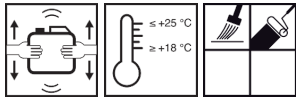
■ **Substrate preparation**

Sand wood using P 100 - 180 grit.

Wash off greasy or resin-rich woods/substrates with WV-891 or V-890. Use UN-894 indoors on the construction site. Ensure good ventilation for solvents.

Remove resin galls.

Directions



■ **Conditions for use**

Temperature of the material, air and substrate: from min. +18 °C to max. +25 °C.

Shake well before use.

Apply using a brush or roller.

Once dry, apply the next coat on the same day.

After drying and intermediate sanding (P 180 - 320), apply a finishing coat.

Seal opened containers well and use contents as soon as possible.

Tips on use



Check colour, adhesion and compatibility with the substrate by setting up a trial area.

Before coating technically modified woods and wood-based materials, apply the product to a trial surface and conduct a suitability test on the desired area of use.

■ **Drying**

Dust-dry: after approx. 1 hour

Ready for next coat: after approx. 4 hours

Full loading capacity: after approx. 7 days

Practice values at +20 °C and 65% relative humidity.

Low temperatures, poor ventilation and high humidity delay drying.

■ **Thinning**

Ready to use. If necessary, dilute with max. 5% water.

Notes

DIN EN 71-3 "Migration of certain elements":

This product complies with the limits for the migration of heavy metals to children's toys according to DIN EN 71-3 and thus fulfils one of several further requirements for the safety of children's toys according to the EU "Toy Directive" (2009/48/EC).

On swaying wooden flooring or wooden flooring that is not resistant against shear forces, as well as on heated flooring, there is a risk of torn joints due to the tendency of aqueous sealants to bond at the sides. In such cases, we recommend priming with Aqua MSV-403 Parquet Primer.

Use breathable materials to cover the wood components once varnished.

Clean once a week as required by mopping with a standard commercially available care product for varnished floors.

Please refer to the relevant test reports/certificates and the Technical Data Sheet for information on certified products and configurations.

Observe the "Care instructions for sealed flooring and stairs".

Tools / Cleaning

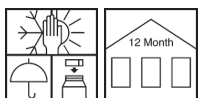


Sealant roller with microfibre cover, pile height approx. 8-12 mm, acrylic brush

Clean tools immediately after use with water and detergent.

Ensure that any residue from cleaning is disposed of correctly.

Storage / Shelf life



If stored unopened in its original container in a cool, dry place and protected against frost, the product will keep for at least 12 months.

Safety data / Regulations

For further information on the safety aspects of transporting, storing and handling the product and on disposal and environmental matters, please see the current Safety Data Sheet.

Disposal

Larger quantities of leftover product should be disposed of in the original containers in accordance with the applicable regulations. Completely empty, clean containers should be recycled. Do not dispose of together with household waste. Do not allow to enter the sewage system. Do not empty into drains.



Biocidal Products Regulation

Contains a biocidal product (in-can preservative) with the biocidal agents CMIT/MIT (3:1) for protecting the container content from deterioration by microbial organisms (germs, yeast, etc.). Please note the processing guidelines carefully!

VOC content as per the "Decopaint" Directive (2004/42/EC)

EU limit value for the product (cat A/i): max. 140 g/l (2010).
This product contains < 140 g/l VOC.

VOC	
Kat.	A/i
2010:	140g/l
max.:	140g/l

Please note that the data and information given above have been calculated as guidelines in the laboratory and from real-life experience and are therefore not binding as a basic principle.

This information is therefore of a general nature only and describes our products and how they are used and worked with. In this respect, it must be borne in mind that the varied and diverse nature of the

prevailing working conditions, materials used and construction sites encountered means that not every individual case can be covered. In this respect, we therefore recommend either conducting tests or liaising with us in the event of any doubt. Unless we have provided express written assurance of the products' specific suitability or characteristics in respect of a contractually stipulated intended use, any technical application-related advice or instruction will never

be binding, even though it is provided to the best of our knowledge. In all other respects, our general terms and conditions of sale and delivery shall apply.

When a new version of this Technical Data Sheet is published, it shall replace the previous version.