

1K Aqua varnishes for joiners

High performance. Cost-effective. Eco-friendly.



Proximity to skilled trade

We do it all for joiners!



We're the reliable partner that the skilled trade industry needs. Together we can take on the future. Mutual trust between customers and businesses is especially important nowadays. And we have the actions to back up our words: we embody values that have been passed down through the generations.

Ever since the company's inception, we have strived to find sustainable ways to protect and preserve wood and to bring out its best qualities as a natural building material. Over our 70-year history, we have evolved into a leading specialist for wood protection and finishing, with a presence throughout Europe.

Why are we the perfect partner to joiners?

- We offer a complete, comprehensive range of wood varnishes and stains, window coatings, wood coating systems and many more
- We are active throughout Europe as a wood surface specialist
- We can offer you high-quality and often very straightforward product systems
- We have our own research and development departments with more than 80 specialists working to develop environmentally friendly and resource-saving product systems
- We have our products tested by leading testing institutes
- With more than 200 experts on hand to help, we offer a comprehensive network of expert advice wherever you are

Top-performing 1K Aqua varnishes now 2K-ready

Remmers is the specialist in water-based varnishes for the woodworking trade

Remmers is the water-based varnish specialist for the timber industry, making it a leading provider to woodworking businesses small and large.

Our business is built on decades of experience in industrial window coating, wood coating systems and interior wood varnishes.

The high-performance 1K Aqua varnishes from Remmers can tackle a wide range of tasks by themselves.

Single-component water-based varnishes offer a wealth of advantages to users. They are much more environmentally friendly as well as being easy to use. Remmers focuses on developing high-performance water-based 1K varnishes for furniture and interior fittings.

Simple, error-free handling

Easy to use and highly resistant to household chemicals and mechanical stresses, our 1K Aqua varnishes are real high performers.

No expensive material wastage due to pot life

Remmers 1K Aqua varnishes are more environmentally friendly than solvent-based systems. They do not require a hardener, which improves the drying time. Wasted material due to the pot life is also a thing of the past, making 1K water-based varnishes a more cost-effective choice.

Selected products are now “2K-ready”

This means that their properties can be further enhanced by adding the isocyanate-free Aqua VGA-485 Crosslinker and Glass Lacquer Additive. This improves their resistance to household chemicals, disinfectants, hand creams and mechanical stresses, as well as boosting their adhesion to glass and primer films. The drawbacks associated with the pot life of conventional hardener components are not a problem here. What's more, this innovative solution is not subject to the mandatory training requirement for products containing isocyanates (from 2023).



Let's take on the future together!

Switching to water-based systems is good for the environment and for the health of your customers. Our sales specialists are on hand to assist you.

Find out more now.

Aqua PF-430 Pigment Filler [iac]

Single-component, easy-to-sand filler with indoor air cleaning effect

- Indoor air cleaning [iac]: reduces formaldehyde in indoor air
- One component: easy to use and cost-effective
- Excellent filling properties and hiding power
- High stability
- Dries quickly and is very easy to sand
- Fire resistant
- Light-fast



Aqua IF-431-1K Sealing Filler

Highly pigmented 1K filler with very good sealing power

- One component: easy to use and cost-effective
- Very good sealing effect
- Primer for coatings that emphasise pores
- Good sanding properties and low risk of sanding through
- Can be coated with water-based and PUR varnishes
- 2K-ready



Aqua AG-26 Universal Primer

Adhesive primer for metals, rigid plastics and wood, with rust protection and sealing effect

- In particular for sealing off substances in hevea & whitewood
- Coating mixed materials: wood, plastic & metal
- Excellent adhesion to the substrate
- Corrosion protection
- Reduces yellow discolouration of light topcoats caused by substances in the wood
- Can be overcoated with a wide range of products
- Single component



Aqua CL-440 Colour Opaque

Fire-resistant, light-fast, durable 1K colour varnish

- One component: easy to use and cost-effective
- Can also be used on vertical surfaces
- Good flow properties
- Good hiding power
- Fast drying
- Fire resistant
- Light-fast
- Matt or semi-matt
- 2K-ready



Aqua CL-445 Colour Opaque 4 in 1

Multi-layer 1K colour varnish for use as sealer, filler, opaque varnish & topcoat

- One component: easy to use and cost-effective
- Functions: sealing layer, filler, coloured coating and topcoat
- Good flow properties
- Fast drying
- Good hiding power
- Resistant to metal rings
- Good resistance to chemicals
- Light-fast
- Fire resistant
- Cloth matt or semi-matt
- 2K-ready



Aqua PL-413 Parquet Varnish

Clear 1K sealing varnish for roller application

- For parquet, wooden flooring & stairs
- Resistant to abrasion and scratches
- Excellent emphasis of the grain
- Very good resistance to water
- Good flow properties on horizontal surfaces
- Matt, semi-matt or silk gloss
- 2K-ready



Aqua SL-414 Finish

Extremely fast-drying, clear 1K finish

- One component: easy to use and cost-effective
- Resistant to chemicals: DIN 68861, 1C
- Good flow properties
- Quick drying, good sanding properties & short time before components can be stacked
- Matt, semi-matt or silk gloss
- 2K-ready



Aqua SL-418 Finish

Transparent 1K finish with high durability

- Sprayable water-based coating for an even layer (no milky wet film)
- Good block resistance
- Good flow properties and elegant pore pattern
- Resistant to chemicals: DIN 68861, 1B
- Excellent emphasis of the grain
- Light-fast
- Safe for contact with food
- Pleasant feel
- Fire resistant
- Dull matt, matt, semi-matt or silk gloss
- 2K-ready



Aqua NEL-419/05 Natural Effect Varnish

Clear 1K finish for natural wood effects with high durability

- For coatings that are not perceptible by sight or touch
- Good sanding properties
- Good block resistance
- Resistant to chemicals: DIN 68861, 1B (except for alcohol)
- Good resistance to a wide range of popular hand creams
- Light-fast
- Safe for contact with food
- Surfaces do not become glossy
- Fire resistant
- Cloth matt
- 2K-ready



Aqua TL-412 Stair Varnish

High-build, abrasion-resistant 1K finish

- Quick-drying and easy to sand
- Excellent build (after just 2 coats of varnish)
- Excellent de-foaming action, even on vertical surfaces and dark substrates
- Resistant to abrasion and scratches
- No creaking
- Good resistance to a wide range of popular hand creams
- Add SM-820 for "R10" slip resistance
- Fire resistant
- Dull matt, matt, silk matt, silk gloss
- 2K-ready



Aqua TL-422 Stair Varnish

Abrasion-resistant 1K finish

- Quick-drying and easy to sand
- Can also be used on vertical surfaces
- Resistant to abrasion and scratches
- Resistant to chemicals: DIN 68861, 1C
- Good resistance to a wide range of popular hand creams
- Matt or semi-matt
- 2K-ready



Aqua NTL-420/05 Natural Effect Stair Varnish

High-build, abrasion-resistant 1K finish for natural wood effects

- Cloth matt, natural wood surface
- Excellent build (after just 2 coats of varnish)
- Excellent de-foaming action, even on vertical surfaces
- Resistant to abrasion, scratches & chemicals
- No creaking
- Slip resistance rating "R10" (DIN 51130:2014)
- 2K-ready



Aqua HWS-712 Hard Wax Seal [eco]

Hard-wearing 1K sealant made from renewable raw materials for a natural look and feel

- Universal application on interior wood & wood in sheltered outdoor areas
- Made from renewable raw materials: min. 80%
- A vegan product based on the information available to us
- VOC-free and mild odour
- Very fast drying
- Resistant to abrasion & scratches; very low tendency to become glossy
- Resistant to chemicals: DIN 68861, 1B
- Slip resistance rating "R9" (DIN 51130:2014)
- No creaking
- Fire resistant
- Cloth matt: variants clear, grain+ and natural effect
- 2K-ready



Aqua VGA-485 Crosslinker & Glass Lacquer Additive

Improves the resistance and adhesion to glass of selected 1K Aqua varnishes

- 2K-ready: Improves the resistance to chemicals, hand creams, disinfectants, scratches and abrasion of selected 1K varnishes
- Significantly improves adhesion of the coating on glass and primer films
- Isocyanate-free
- Easy, accurate application with special container
- No pot life (the coating regains its 1K properties after 8 hours)



Durable and eco-friendly

Impress your customers with wood finishing products from the leading water-based varnish specialist!



The benefits

Remmers Aqua varnishes

1. Requirements for use

- Lower premiums for fire insurance
- No restrictions on storage
- No mandatory training (as is the case for isocyanate-based products)
- No explosion protection required

2. Broad range of use

- For furniture and all aspects of interior decorating (Decopaint Directive)
- Special applications: ship interior finishing, glass varnishing, public buildings
- High-build, high-gloss coatings and bare wood effects

3. Easy to use

- Ready-to-use products – no hardener components
- No wastage due to pot life
- Water can be used to thin the varnish and clean tools
- High solids content = less material required
- Short drying times and very good sanding properties
- High hiding power and with 1K sealing fillers: excellent sealing effect
- With selected special qualities: no green discolouration on oak

4. Environmental & health protection

- Low VOC content and emissions
- Varnish residues can be easily disposed of through coagulation
- No unpleasant odour

5. Use by end customers

- No complaints due to unpleasant odours
- Light-fast coatings: no yellowing
- High resistance to mechanical and chemical stresses
- Similar look and feel to solvent-based varnishes



Performance boost

Optional addition of Aqua VGA-485 Crosslinker & Glass Lacquer Additive

Varnish/coating	Art. no.	Resistant to					Wet adhesion on	
		Chemicals	Hand creams	Disinfectants	Abrasion	Scratches	Glass	Primer films
Aqua IF-431	3217							■
Aqua CL-440	3802	■				■	■	■
Aqua CL-445 4 in 1	3796	■				■	■	
Aqua PL-413	2374	■	■		■	■		
Aqua SL-414	3820	■	■		■	■		
Aqua SL-418	5310	■		■	■	■	■	
Aqua NEL-419/05	5309	■		■	■	■	■	
Aqua TL-412	2372	■			■	■	■	
Aqua TL-422	1240	■	■		■			
Aqua NTL-420/05	3221	■			■	■	■	
Aqua HWS-712 [eco]	5290	■	■		■	■		



Find your local contact

Remmers GmbH

Bernhard-Remmers-Straße 13
49624 Lönigen
Tel.: +49 (0) 54 32/83-0
www.remmers.com

2085/12.21 GB

Subject to change. The current version of the applicable Technical Data Sheet is relevant for legal matters. Colour variations are possible. Global contacts: www.remmers.com/remmers-worldwide