Aqua HWS-712 Hard Wax Seal [eco]

Water-based, hard-wearing 1K sealant made from renewable raw materials

remmers

Aqua HWS-712 Hard Wax Seal [eco]

Water-based, hard-wearing 1K sealant made from renewable raw materials, for two applications

Range of use	▪ Interior wood & wood in sheltered outdoor areas ▪ Furniture and interior fittings ▪ Wooden floors and stairs ▪ An alternative to products containing strong solvents for wooden floors acc. to TRGS 617 ▪ Tabletops and worktops ▪ Primer: minimises swelling behaviour (opaque coatings) ▪ Terrace furniture in sheltered outdoor areas ▪ Sustainable building: suitable for building certifications DGnB, LEED, BNB ▪ "Natural effect" colour only for light wood, e.g. oak, ash & spruce
Property profile	▪ Very fast drying ▪ Resistant to abrasion and scratches ▪ Resistant to chemicals: DIN 68861, 1B ▪ Fire resistant ▪ Slip-resistant and no creaking ▪ Very low tendency to shine ▪ Natural look and feel ▪ Made from renewable raw materials: min. 80% ▪ A vegan product based on the information available to us ▪ VOC-free and mild odour ▪ 2K ready: improve the resistance to chemicals, hand cream, scratches and abrasion by adding 2% Aqua VGA-485 ▪ Classified as not spontaneously flammable acc. to EPH test report
Certificates/test standards	▪ DIIN 68861, 1B Resistance to chemicals ▪ DIN EN 71-3 “Migration of certain elements” ▪ Slip-resistance rating “R9” according to DIN 51130:2014 ▪ Emissions test according to AgBB scheme and French VOC ▪ Classification of fire behaviour as per DIN EN 13501-1 (B-s1, d0) ▪ EPH test report on spontaneous ignition
Application	▪ Stir the material thoroughly ▪ Roller, spray application ▪ Flow cup gun: nozzle: 1.0 - 1.6 mm, atomiser air pressure: 1 - 2 bar ▪ Airless spraying: nozzle: 0.23 mm, material pressure: 60 - 80 bar ▪ Airmix spraying: nozzle: 0.23 mm, material pressure: 50 - 70 bar, atomiser air pressure: max. 1 bar ▪ After drying and intermediate sanding (P 240 - 320), apply a second coat of the product
Application rate	▪ Two coats, 70 - 90 ml/m² per coat
Overcoating	▪ Dust-dry: after approx. 30 minutes ▪ Touch-dry: after approx. 1.5 hours ▪ Overcoating: after approx. 3 hours ▪ Full loading capacity: after approx. 7 days ▪ Practice values at 20 °C and 65% relative humidity

System products	Art. no.
Aqua VGA-485	(3256)
Aqua KB-004	(3840)
HSO-118 [eco]	(7708)
Microfibre sealant roller	(4430)

Aqua HWS-712 [eco]		0.75 l	5 l	20 l
clear	5290	■	■	■
grain+	5291	■	■	■
natural effect	5292	■	■	■
special colours	5293	■	■	■

Aqua HWS-712 Hard Wax Seal [eco]

Water-based, hard-wearing 1K sealant made from renewable raw materials, for application in two coats

With its natural appearance and sustainable credentials, wood is the ideal material for impressive interiors. But what about treating the surfaces? The answer is to use a highly sustainable wood finishing product that promotes a healthy living environment.
Aqua HWS-712 Hard Wax Seal [eco] has a very high proportion of renewable raw materials and is virtually VOC-free.
This fast-drying, water-based product enables rapid finishing of complete structures and also conforms to vegan principles.
One particular advantage over solvent-based products is that the product is odour-free. It gives surfaces a highly natural, cloth matt appearance while also offering the durability of a 2K varnish, for a finish that is as attractive as an oil and as safe as a varnish.

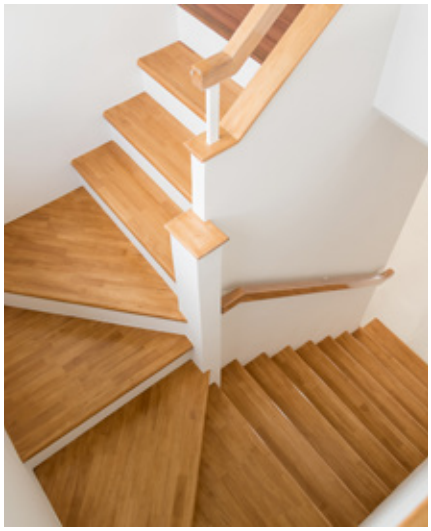
Good to know: “safe” doesn’t just refer to the high resistance and proven safety in emissions tests. Aqua HWS-712 [eco] is also the first product in the category of hard wax sealers that has been independently certified as having no tendency towards spontaneous ignition. This means a significantly lower risk for users compared to traditional oils and hard wax sealers that dry via oxidation.

Aqua HWS-712 [eco] (clear)

Aqua HWS-712 [eco] (natural effect)

Aqua HWS-712 [eco] (grain+)

On stairs



On parquet

On furniture

Art. no. 486201/2093/07.23

Subject to changes. The current version of the applicable Technical Data Sheet is relevant for legal matters.
Colour variations are possible.
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