



Aqua Tron (&Sun)

Description

- * Aquatron is a water repellent hydrophobic liquid recommended mainly to protect wood, be it as pre- or after treatment especially for porous substrates in general like masonry, bricks, concrete etc. Aquatron reduces water uptake considerably (-70%!). The rain droplets pearl off and the surface longer stays dry. The beading effect not only prevents the adhesion of water but also the growth of fungi. A real liquid umbrella.
- * Aquatron contains water (solvent free), natural oil and hydrophobic polymers that do resist sunlight but not the UV spectrum. Some types of wood will finally become grey, others yellowish or red without affecting the beading and water repellency qualities, even after several years
- * **Aquatron Sun** on the contrary contains a sun blocker to filter the sunlight and prevent from coloring. It's recommended to repeat treatment yearly as the filter degrades but finally you can't beat a natural process.
- * Aquatron applies on treated/untreated wood with, brush, roller or sprayer or immersed. It takes a fortnight before the polymerization of the wood is totally finalized and full beading and water repellency is achieved. The milky shine disappears during drying (4-6h at 20°C).
- * Aquatron's water repellency lasts for many years depending on the kind of wood, weathering (salty sea conditions, mountains, level etc.) and of course the amount of layers applied (1-2-3). Suction of the wood will determine how many layers you need.
- * Aquatron may be tinted with water born pigments. An amount of 10% acrylic is allowed too. This way you obtain semi-translucent, milky colors with more or less hiding power, saving the structure of the wood
- * On glossy enamels we recommend slight sanding before treatment
- * Of course balanced water vapor release is guaranteed
- * Whether you prefer the wood to change from color under weathering or not, will not affect the quality of the water repellency of the product. After several years, wood treated with Aquatron can tint perfectly deep or light grey while wood treated with Aquatron UV will keep its original color. The choice between both systems is purely esthetic. One more thing : using the "ordinary" Aquatron (= not the UV) will help to dissipate and equalize the graying of the wood. Silicones on itself are transparent and in no way affected by UV Radiation.

Properties

- * Chemical composition : water, oil polymer resins. Aquatron Sun contains light stabilizers.
- * Density 20°C: appr. 1,05
- * Gloss : < 4 % Gardner op 60°, most invisible
- * Solids : appr. 6 %
- * Consumption : 9 m²/l per layer depending on the suction of the wood
- * Drying Times: 20°C bij < 65 % humidity: duimdroog 2 h, dry to handle : 3 h, dry to overcoat : 5 h
- * Containers : 1/5/20 Liter
- * Shelf Life: 12 months at > 20°C
- * Safety: keep away from children
- * Hydrofobic
- * Anti Fungi
- * Quick drying
- * Can be painted 2-3 times/layers, if required more, slight sanding before applying new paint

Application

- * Stirr well before use, at least 1 minute
- * Aquatron is convenient as first layer protection for all kinds of carpentry (aphromosia paddock, bangkirail etc.) to avoid rain stains or chalk stains or other dust. Notwithstanding its exceptional qualities, do not consider Aquatron as a film building primer
- * Aquatron UV is somewhat sticky due to the light stabilizer but will not leave traces of any kind
- * General precautions : the surface must be sustainable, free of dust, resin and other contaminations
- * Good quality brushes and rollers or spraying gun will do fine
- * Clean everything with water
- * Do not dilute the product !
- * Application of Aquatron Sun ? We advise strongly to brush/roll 2 x Aquatron Sun AND 2 x "ordinary" Aquatron to protect the UV filter. Simply applying Aquatron Sun will poor work.

Aquatron UV

Aquatron



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