

*Breathe
the Nature!*



WXE910

ACQUAWAX HD

vernites[®]
CHEMICAL GROUP

ACQUAWAX HD CLEAR

WXE910.00S.CLR

Waterborne Topcoat / Self-sealer Natural Effect Mono / Bi component

Main product characteristics

Typical Properties :	Good pore wetting	"wax effect" finish	Characteristic aroma
Recommended use for :	Rustic furniture	Interior furnishings	Wooden ornaments
Applications Method:	By conventional Spray gun	brush	roller
Main purpose:	Interior topcoat with incredible characteristic: natural wood effect, low level of gloss and an excellent durability.		
Preparation product:	Ready to use as Mono component. Increase the chemical-physical resistance add CW7900 hardener at 5%.		

Gloss levels available

0 gloss			
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Chemical – Physical characteristics (20 °C)

Application Properties

Solid Content (%)	21 ± 1	Vertical Hold (µm wet)	-
Specific Gravity (g/cm ³)	1,02 ± 0,02	Recommended N° of coats	1 - 2
Viscosity DIN 4 (sec)	12 - 16	Recommended quantity per coat (gr/m ²)	min: 50 max: 80
pH	7,5 – 8,5	Metric yield (m ² /litre)	6 - 8

General information

Dry at 20°C and UR% between 45 - 65: 100 g/m ²		Dry in tunnel: 250 g/m ²		
Dust free	15 minutes		Temperature	Time
Handling	45 minutes	Flash Off	30 °C	15 minutes
Overcoat	4 hours	Laminar Air	45 °C	90 minutes
Stackable	12 hours	Cooling	20 °C	15 minutes
		Stackable	At Tunnel exit	

Substrate Preparation

Natural effect Topcoat: Sand wood with sandpaper 180 - 220 grit and apply the Acquawax HD. After four hours sand and apply the second layer.

Wood treated with waterborne basecoat: Sand the basecoat with sandpaper 280 - 320 grit. It is not recommended the application on Nitrocellulose and polyurethane basecoat.

Application Instructions

To obtain the best results it is necessary to use the right equipment in order to better atomize the varnish. Here follows some suggestions for spraying applications:

Use	Dilution %	Nozzle / mm	Press. Air / bar	Press. Varnish / bar
Conventional spray gun	10 - 20	2 - 2,5	3 - 4	--
Air mix	--	--	--	--

The use of pre atomizers ensure better application constancy whatever it is the ambient room. Drying should be carried out in areas with good air ventilation (the whole volume of air of the drying room should be renewed every 15-20 minutes)

Note and remarks

- Mix the product before use.
- The shelf life is 12 months if the products are stored in an environment with temperature between 5 - 35°C.
- The product application on substrate must be done in an environment with no less than 12°C. Coatings applied at lower temperatures will show chemical and mechanical properties lower than standard performances that can be normally achieved.
- Coating leftovers (washing waters, waters from spray booths, used coatings) must be disposed according to local regulations. Never dispose residues directly into drains.
- Application tools must be cleaned with water after use. When dry films must be removed, the special detergent **HYDROCLEANER** should be used, letting it work overnight and then cleaning with water.

Additives

Problems / Requirement	Solutions	Quantity to be used	
		%	Grams per 20 kg
Craters/Cissing caused by environment contamination	Soluzione Antischivante	0.5 max.	100 gr.
Increase the chemical-physical resistance	CW 7900	5 %	1000 gr.
How to slow down the drying process	WB Retarder	5 - 20 max	1000 - 4000 gr.