

*"as Smooth  
as Oil 97"*



WEI970

WB OLIO 97 CLEAR



**vernites**<sup>®</sup>  
CHEMICAL GROUP

## WB OLIO 97 CLEAR

## WEI970.00S.XXX

Easily pigmentable water-based oil for outdoor / indoor wooden parts

### Main product characteristics

<b>Typical Properties:</b>	Contain IPBC	UV filters	Water repellent
<b>Recommended use for:</b>	garden furniture	Wooden constructions	do-it-yourself
<b>Applications Method:</b>	Brush	roller	spray
<b>Preparation product:</b>	Ready to use: use WTP501/502 series pastes		
<b>Main Purpose :</b>	Possibility to create countless colors with the easytint program.		

### Colour Versions available

Clear	Castagno 204	Noce Chiaro 201	Noce scuro 210
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### Chemical – Physical characteristics (20 °C)

Solid Content (%)	26 ± 1	Interval between coats	6 - 8 hours
Specific Gravity (g/cm <sup>3</sup> )	1,02 ± 0,020	Recommended N° of coats	2 - 3
Viscosity DIN 4 (ses)	60 - 70	Recommended quantity per coat (gr/m <sup>2</sup> )	min: 60 max: 80
pH	8 – 9	Metric yield (m <sup>2</sup> /kg)	6 - 8

### Application Properties

### General information

Dry at 20°C and UR% between 45 - 65: 100 g/m <sup>2</sup>		Dry in tunnel: 150 g/m <sup>2</sup>		
			Temperature	Time
Dust free		Flash Off	30 °C	15 minutes
Handling	60 min	Laminar Air	30 °C	30 minutes
Overcoat	4 - 6 hours	Cooling	20 °C	15 minutes
Stackable	24 hours	Stackable	At Tunnel exit	

### Substrate Preparation

**Raw Wood:** Wood must be well seasoned (12-14% humidity). Always clean very well the surfaces, removing all traces of grease, waxes and/or resins. Apply impregnating agent suitable for coniferous or broad-leaved trees, both water-based and solvent-based, wait for complete drying and apply 1 or 2 coats of WB Olio 97. It is possible to apply the product directly on raw wood.

### Application Instructions

Brush type: use only a synthetic one

Use	Dilution %	Nozzle / mm	Press. Air / bar	Press. Vanish / bar
Conventional spray gun		2 - 2,5	3 - 4	--

### 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 left overs (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. Dry films of product could be removed through the special detergent **HYDROCLEANER** – Let Hydrocleaner work overnight and, then, clean the item with water.

### Additives

Problems / Requirements	Solutions	Quantity to be used	
		%	Grams per 20 kg
To prevent the foam in the product	Soluzione Antischiuma	0.5	100 grs. max
To prevent the contamination from bacteria	Antifermentativo	0.5	100 grs. max
How to slow down the drying process	WB Retarder	5	1000 grs.
Increase chemical-physical resistance	CW 7500 Hardener	5%	1000 grs.
Easytint saturated color	WB pastes	8%	1600 grs.
Easytint pastel color	WB pastes	15%	3000 grs.