



**YS---M305/-----**

**Hydro-oil Top Quality for outdoor furniture with natural effect, quick drying**

Renner Italia Spa – Via Ronchi Inferiore, 34 - 40061 MINERBIO (BO)

**Main features:**

- Suitable for softwood and hardwood poor in tannin
- Good build and quick drying
- The coating film does not flake, but it consumes as an oil. It is possible to renew the treatment without sanding.

YS---M305/-----	Colourless	YS---M305/--T13	Larch		
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<b>Recommended use:</b>	<ul style="list-style-type: none"> <li>• Outdoor furniture</li> <li>• Outdoor covering</li> <li>• Jetty and dock</li> </ul>	<ul style="list-style-type: none"> <li>• Verandas</li> <li>• Ramps</li> <li>• Platforms</li> </ul>	<ul style="list-style-type: none"> <li>• Decking</li> <li>• External flooring</li> </ul>
<b>Application method:</b>	Brush, roller, spray		
<b>Product preparation:</b>	Mix well before use. The product has to be coloured. The coloration achieved in this way gives colour to the wood and works as a filter against solar radiation, thus increasing its outdoor life. For coloration, use the iron oxide pastes from series <b>EY M470/Txx</b> , up to a maximum of 5%, or the lacquered pastes from series EY---M690. It is also possible to add water up to a maximum of 5%. If traces of dirt in the product need to be removed (sawdust, incompatible material), use a 100 micron filter.		

**Chemical-physical characteristics at 23°C**

Solid content (%)	25 ± 2
Specific weight (g/cm <sup>3</sup> )	1,040 ± 0,030
Viscosity DIN 4 (s)	50 ± 5

**Application characteristics**

Recommended n° of coats	Brush, roller	from 1 to 3 coats
	Spray	from 1 to 2 coats
Recommended quantities (g/m <sup>2</sup> )		min: 60 max: 100
Interval between coats		3 - 12 hours
Spreading rate (m <sup>2</sup> /litre)		from 12 to 20

**General remarks on the coating system**

<b>Drying at 23°C and RH% between 45 and 65: 80 g/m<sup>2</sup> (*)</b>	
Dust free	30 minutes
Handable	60 minutes
Overcoating	3 - 12 hours
Walkable	24 - 48 hours
Sandable	n.a.

(\*) on exotic woods the drying time can be slightly longer

**Substrate preparation:** Sand with 120-150 grit paper. Wood must be clean and dust-free. In case of items mounted in very aggressive and particularly wet environments, we recommend previously applying one coat of water-based primer YM---C191 or YM---M101.

**Application instructions:**

Brush: with synthetic fibers or mixed bristle. Roller: short-haired sponge.

**Packaging:** Must be suitable for contact with water-based coating film. Avoid polystyrene, PVC and corrugated cardboard.

For further information about the coating with water products of our range, ask for or consult our guide.

**General Remarks**

- Mix the product well before use.
- Do not apply if the substrate is wet or during rainy days.
- If properly stored at temperatures between 5 and 35°C, shelf life is 18 months.
- During application, the temperature of the product, the substrate, the coating and the working environment should never fall below 15°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 of according to local regulations. Never dispose of residues directly into drains.
- Application tools must be cleaned with water after use. When dry films must be removed, **AY---M460**, special detergent should be used, letting it work overnight and then cleansing with water.

What to do ...	Add	Percentage of use	
		%	Grams per 25kg
To increase chemical resistance	<b>YC---M402</b>	3-5	from 750 to 1250
If the product dries too quickly	<b>AY---M450</b>	1 - 2	From 250 to 500
To restore the shelf life of a used product	<b>AY---M435</b>	0,100	25
If cissings from environmental pollution appear	<b>AY---M457</b>	0,200 – 1	From 50 to 250