

# Construction Resources



## AQUAMARIJN TECHNICAL SHEET A12

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### GAROL FLOOR & FURNITURE OIL

- Uses** *Aquamarijn Garol* is a nourishing and protective oil for all exterior close grained wood.
- Properties** Linseed oil based and therefore deeply penetrative giving excellent dirt and water-resistance. Accentuates wood grain and allows surface to breathe. This ensures that water will never get trapped in the wood. Linseed oil fills the pores in the wood that would otherwise fill with water and cause the wood swell and degrade.
- Containers** 0.75 litre tins.
- Coverage** Approximately 8 to 20 m<sup>2</sup> per litre depending on the absorbency and finish of the surface.
- Colours** Clear, gives the timber a slightly darker, honey tone.
- VOC Level** 40%
- Preparation** Surfaces should be clean, dry, sound and free of grease and dust.
- Application** Saturate surfaces with the oil using a brush or spray. Remove surplus oil after 10 to 15 minutes with a clean cloth – oils are designed to soak into timber not to form a layer on the surface. Repeat after 24 hours. The number of coats required can be gauged by the rate of absorption of the timber. If, after applying a coat, the oil soaks in readily then the chances are the timber is still dry and thirsty and would benefit from another coat. However evidence of oil pooling on the timber surface after the fifteen minute soaking in time can point to healthy wood with sufficient natural oil and resin content.
- Drying times** Normally dry and useable after 12 hours. Recoatable after 24 hours.
- Re-application** Oils are not as long lasting as a varnish and will need to be re-applied every 1 or 2 years. Re-application however is very straight forward with the surface requiring nothing more than a light sand to remove dirt, followed by a single brush application.
- Storage** Store sealed in a cool dry, but frost-free place.
- Ingredients** Raw linseed oil, boiled linseed oil, tung oil, wood oil, genuine oil of turpentine, citrus peel oils, cobalt driers.
- Safety** This product is inflammable and easily ignited! While working do not smoke and use no naked flame. During and after the application keep the room well ventilated. Always allow rags, soaked in oil based paints to dry unfolded as they could self ignite if left rolled up.

### **General precautionary measures**

Avoid contact with the eyes. Do not throw any waste down the drains, always try to dispose of waste at a registered disposal dump. Paints etc. should always be kept out of the reach of children and animals.

### **Technical details**

All Aquamarijn products are divided into categories depending on the degree of natural materials used in the manufacturing process. Class 1 is 99% natural, class 2 is 95%, class 3 is 90% and class 4 is 70%, the classification number appears on the front of each label.

**Aquamarijn Garol is Class 1.**

<b>Binding agent</b>	Boiled linseed oil and wood oil
<b>Thinner</b>	Genuine gum turpentine and citrus oil
<b>Transport code</b>	ADR 'Clear lacquer / turpentine', 3, 31c
<b>Danger code</b>	R10 S2, 16, 46, 51
<b>Flash point</b>	35 °C
<b>Solids by volume</b>	0.88 – 0.92 kg/ litre
<b>Weight (approx.)</b>	42 – 44%.
<b>Viscosity</b>	48 – 52 dm <sup>3</sup> . DIN Cup 4 18 °C
<b>Gloss degree</b>	N/A
<b>Elasticity</b>	N/A
<b>Remarks</b>	N/A

**This technical information sheet is intended to provide guidelines for retailers and users. However, the user is responsible for testing the product on the intended surface to make sure that it is suitable for his or her requirements. This sheet was issued on 16 May 2006 and may be superseded by later editions.**

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