

Construction Resources



AQUAMARIJN TECHNICAL SHEET A7

TOPLIN HIGH GLOSS

Uses *Aquamarijn Toplin Gloss Paint* is an opaque linseed oil based finish for all internal and external wood and metal work.

Properties An opaque high gloss finish with good covering power, forming a hard coat which enables the paint to keep its sheen much longer than the *Aquamarijn Linal* 'one pot' system. As with all linseed oil based paints it has excellent elasticity. It is easy to apply and has a pleasant smell.

Colours A range of 7 colours is available.

200 White	201 Cream	
105 Yellow Ochre	347 Azurine Blue	
335 Zaan Green	338 Amsterdam Green	328 Oxblood Red

Colour matching to a RAL colour is available on orders over 50 litres, subject to confirmation. Prices will vary according to colour.

Containers 0.75, 2.5 litre and 5 litre (white only)

Coverage 1 litre of *Aquamarijn Toplin Gloss* will cover 10 – 12 m² on a smooth timber surface of average absorbency. It has similar covering power over metallic surfaces.

VOC Level 30.4%

Preparation Surfaces should be clean, dust and grease free. For the best results the percentage of moisture in the wood should not exceed 18%. New timber should first be primed with *Aquamarijn Prelin Wood Primer*. Iron and steel should always be treated first with a rust inhibiting primer. Existing paintwork should be clean and rubbed down to provide a good 'key'. Before applying a gloss paint an undercoat is essential. *Holzweg Undercoat* dries quickly; *Aquamarijn Linal* is better quality but dries slower. Rubbing down between coats improves paintwork.

Application Stir the contents well. If a skin has formed on the surface remove and discard it. The paint can be applied with brush, roller or spray. One coat will suffice however two coats make for greater and longer lasting protection. Each coat must be thoroughly dry before the next coat is applied.

Drying times Under normal conditions (15-25°C) it will be dust dry after 6-8 hours, touch dry after 12-14 hours, doors and windows can be closed after 8-10 hours. Because of the slow hardening process of this paint it is not suitable for items that need to be used soon after treatment (some items of furniture etc.)

Cleaning up Brushes, rollers etc. can be cleaned with turpentine.

Storage Store tightly sealed, in a cool but frost-free place. It can be stored for a minimum of two years unopened.

Ingredients Linseed oil, stand oil, soya lecithin, bentonite paste, citrus oil, Cobalt-zirconium dryer (synthetic), gum turpentine, natural earth pigments and synthetic pigments, Titanium dioxide (recycled).

Safety This product is inflammable and easily ignited! While working do not smoke and use no naked flame. During and after application keep the room well ventilated. Remember ventilation also helps to speed up the drying process. Always allow rags, soaked in paint to dry unfolded as they could self ignite.

General Safety Measures Avoid contact with eyes, skin etc. Do not eat, drink or smoke during application. Do not dispose of waste down the drains. Always try to dispose of waste at a recognised disposal dump. Paints etc. should always be kept out of the reach of children and animals.

Maintenance As with all paints, both natural and synthetic, the drying process carries on long after the surface is touch dry. To avoid dust attaching itself to the soft layers it is recommended that the surface should be cleaned with clean water. Once the surface has begun to harden, after six months or so, a solution of vinegar and water can be used to keep it clean. Refresher coats of *Aquamarijn Toplin* can be applied after washing the surface and rubbing it down with very fine sandpaper first.

Technical Details All Aquamarijn products are divided into four 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 Toplin is class 4.

Binding agent	Linseed Oil - Stand Oil
Thinner	Pure Gum Turpentine And Citrus Thinner
Transport code	ARD none
Danger code	BAGS : R10, S51
Flash point	35°C
Solids by volume	70 - 72 weight %, 54 - 56 vol. %
Weight (approx.)	1.19 - 1.21 kg/litre
Viscosity	800 - 1000 mPa.s., 18°C
Gloss degree	>90, measured at an angle of 60°
Elasticity	>7mm (Erichsen)
Remarks	The above technical specifications are in relation to white and light pastel shades. With other colours important variations can occur.

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 in October 2002 and may be superseded by later editions.

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16 Great Guildford Street, London SE1 0HS

Tel: 0207 450 2211 Fax: 0207 450 2212 Email: info@ecoconstruct.com www.ecoconstruct.com