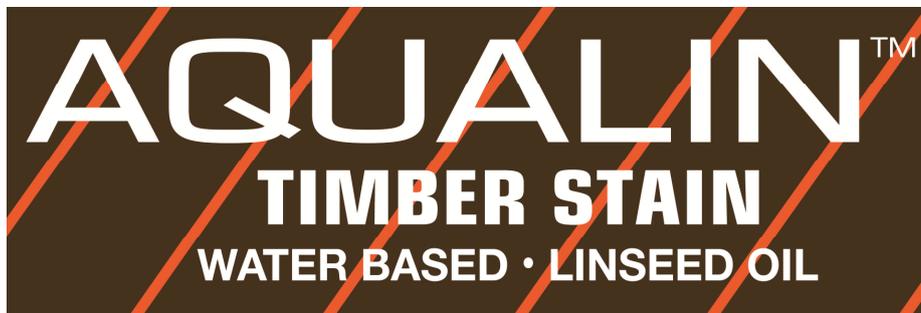




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## PRODUCT INFORMATION

### **DESCRIPTION:**

A unique, water based, high performance, linseed oil penetrating timber stain.

### **USES & PROPERTIES:**

For use on absorbent, new or weathered, timber surfaces. Aqualin is applied as a water based product. When the water evaporates linseed oil is released to penetrate into the timber, forming a low gloss stained finish of relatively high opacity, giving excellent UV absorption and high durability. The film dries overnight to a surface with no 'rub off' and continues hardening for several days. Aqualin is a **house quality** stain, yet affordable for fences. Aqualin can be used over previously stained surfaces provided they have weathered and become absorbent so that the Aqualin can soak in. (You can test absorbance of doubtful surfaces with plain water to check if soaks in and does not form water beads.) Aqualin is also useful as a sealer on weathered areas of wood when painting. It can be over coated with conventional paints but our 'Multiversal' paint is recommended.

### **COLOURS:**

Brown Bark, Charred Grey, Denim, Ebony, Green Pine, Nutmeg, Redwood, Rustic Oak, Stonewood, Transpar (Clear).

Note: The Transpar (Clear) is not as durable as the colours, so is not recommended for exterior finishing unless some colour is added in the form of Aqualin colour or Universal colourants. (It is however useful as a primer on weathered timber to improve the adhesion of paint.)

### **APPLICATION DATA:**

#### **Surface Preparation:**

Ensure the timber surface is clean and free of mould and moss, dirt and contaminants. Treat mould and moss with a killer such as a proprietary fungicidal product and chlorine bleach, then remove dead material and dirt by scrubbing or water blasting.

#### **Application:**

Apply with brush, roller, speed pad or spray gun (airless spray is best).  
Thin with water, but only if necessary for easy application by the selected equipment.

Two coats are recommended to give greater protection to the timber and higher opacity.

Note: due to variations of absorption in some timber grains, initial gloss patterns may be evident, but these diminish with time.

#### **Drying Time:**

Absorbs during the first hour and depending on temperature cures by next day. Recoat either when the first coat has absorbed in or after it becomes touch dry. The dry film of Aqualin is initially soft but hardens over several days as the linseed oil dries by oxidation.

#### **Clean-up:**

Wash equipment with cold water. Give a final rinse with warm soapy water and laundry detergent to remove any linseed oil residue. Do not leave rags or cleaning fabrics "screwed up" as spontaneous combustion may occur.

### **GENERAL DATA:**

#### **Gloss Level:**

Low, when absorbed into the surface.

#### **Theoretical Coverage:**

6 sq metres per litre per coat. This varies with the texture and absorbency of the timber. Rough, weathered surfaces can use 4 sq metres per litre.

**Application Temperature:** 5°C to 30°C.

#### **Shelf Life:**

Store in cool conditions away from direct sunlight. Under normal conditions full containers can be stored for several years. Part containers can destabilise or suck in due to depletion of oxygen by the Linseed Oil, so transfer to a smaller container if keeping for future use.



**Specific Gravity:** 1.0 = 1.0 kg/litre

**Sizes available:** Aqualin is supplied in 4 litre and 10 litre plastic containers. Testpots are also available.

**Absorption:** On older heavily weathered timber the top layer is always absorbent so Aqualin is ideal. Previously stained surfaces are usually absorbent (well weathered) by the time they are being recoated and then can be suitable for Aquamax.  
For hardwoods, unless previously weathered they will keep Aqualin on the top of the surface where it will dry much slower (and can also have quite an initial gloss).

## COMMON QUESTIONS & ANSWERS

**Q** How do we treat moss, lichen and mould?

**A** For moss or lichen it should be treated and left a few weeks before staining. Then prior to staining remove dead material by scrapping, scrubbing or water blasting.

If you are treating just a light mould problem, there is no need to wash off the treatment mix, providing the surface is clean. Ideally it is best left on and painted over for long term benefit, as it can help control regrowth.

We have found the product called 30 Seconds ONE STEP (the green label) mixed with chlorine bleach (eg Janola) has the best success in treating mould, moss and lichen.

Mix as follows: Water 4 parts (eg 4 litres)  
One Step (green label) 1 parts (eg 1 litre)  
Janola (or other chlorine bleach) ¼ part (eg 250 ml)

**Note:**

Avoid using any cleaners which have sodium hydroxide (caustic soda) – if it is not washed off fully it will have a reaction with the linseed oil.

**Q** What if we get gloss variations with Aqualin?

**A** Gloss variations can occur due to how much of the oil has been absorbed into the timber fibres. The situation 'evens out' to a low sheen finish over a period of time.

**Q** How far can we reduce the colours with Transpar?

**A** A mixture of 10 litres of Transpar mixed with 4 litres of Aqualin colour will still have good colour strength. (We have recorded instances of mixes of 10 litres of Transpar to 3 litres of Brown Bark being applied to a house and it is still performs well.) A Transpar/Rustic Oak mixture would not be able to be reduced as much, as the Rustic Oak already has a reduced pigment level.

**Q** Can we use Aqualin on interior timber surfaces?

**A** Yes, it is a house quality stain which can be used on interior, absorbent timber surfaces. Take care with items coming in contact with the newly stained surface until it is fully dried as linseed oil has a slow curing time.

**Q** Can I use Aqualin on decks?

**A** Aqualin has been used on decks, but this is not a recommended primary use for this product, as Aqualin requires a much longer time to fully harden compared to other products specifically formulated for decks.

Stains sold as decking stains should ideally dry hard in a short time as they are often walked on soon after staining meaning because of the very slow drying nature, Aqualin is not ideal. Aqualin is a super durable, slow curing, highly penetrative stain that absorbs into the timber where it bonds with the timber fibres rather than just sitting on top like a paint film. It is intended for absorbent/porous types of wooden surfaces. Reservations about recommending Aqualin for decking relates to the time the surface may remain tacky and the concern this may cause users.

As a guide if you were to coat a normal absorbent surface which is not to be walked on, Aqualin would be considered fully dry within 1-2 days whereas for decking type situations it may take more than a week.

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"Nothing in the Consumer Guarantees Act 1993 relating to any express guarantees made by the manufacturer in relation to the information contained herein shall apply where the purchaser of the goods will use those goods for business purpose or any other purpose which is not a domestic purpose". "There shall be no right of redress against the manufacturer under the Consumer Guarantees Act 1993 in respect of goods which fail to comply with any express guarantees made by the manufacturer in relation to the information contained herein where the goods have failed for reasons beyond the control of the manufacturer".