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# AQUAMAX™

## Timber Stain



### PRODUCT INFORMATION

#### **DESCRIPTION:**

Innovative, water based, linseed oil penetrating timber stain.

#### **PROPERTIES:**

Aquamax is applied as a water based product, but when the water evaporates, linseed oil is released to penetrate into the timber which helps preserve it. Dries to a low gloss, stained finish with high opacity, giving excellent UV absorption and high durability.

#### **PRINCIPAL USES:**

Formulated as a house quality linseed oil timber stain, but affordable for fences, gates, beams, trellis, pergolas and other timber surfaces\*.

\*Aquamax performs best on surfaces which have good absorbency, for example, new or weathered, rough sawn or dressed, softwood timbers (like pine). Aquamax can also be used on previously stained timber provided it has been weathered and becomes absorbent. It is desirable, but not essential that hardwoods have been weathered for more than a year to increase absorbency. On non-standard surfaces we suggest a test patch to determine the penetration of Aquamax.

Aquamax Clear Base is used primarily for diluting the Aquamax colours when more transparency is required. When Clear Base is used alone (without colour) it is not as durable as the colours and therefore not recommended for exterior use. Aquamax Clear Base is also useful as a primer for high absorbency (ie weathered) timber prior to applying a paint finish. Aquamax Clear Base can be used as a base for tinting using universal colourants (refer to manufacturer).

#### **COLOURS:**

Black Coal, Karaka Green, Volcanic Red, Rustic Oakwood, Brown Bean, Terra Tan, Boulder Wood, Cedar Brown, Smokey Charcoal, Clear Base (not as durable as the colours for exterior use – see Principal Uses).

#### **APPLICATION DATA:**

##### **Surface Preparation:**

Ensure the timber surface is clean and free of mould and moss, dirt and contaminants. Treat mould and moss by **pre-treating** the timber surfaces in advance with PREPMAX Timber Clean & Prep (or a proprietary fungicidal product and chlorine bleach) and leave for at least 2 weeks, then remove any dead material and dirt by scrubbing or low-medium water blasting.

Note: Heavy water blasting is not recommended as it can “fluff” the timber surface, use a low-medium pressure wash down and/or scrubbing.

##### **Application:**

Apply with brush, roller, or airless spray.

Apply on a fine day. Avoid application if rain is imminent. Stir well before use, using a wide flat stirrer in a ‘bottom to top’ mixing action until a uniform colour mix is achieved - check by doing a visual test on the stirring equipment.

May be thinned 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 & Recoat:**

As a guide, Aquamax will be touch dry in approximately 90 minutes.

Recoat when touch dry or the following day to ensure maximum absorption. The Aquamax film will initially be soft but hardens over several days, as the linseed oil cures.

Note: drying and curing times will vary depending on temperature and humidity conditions at time of application.

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

Due to Aquamax’s innovative formulation, simply wash equipment with cold water. To remove any linseed oil residue, rinse with warm, soapy water or laundry detergent. Rags or paper soaked with linseed oil can spontaneously combust if in a compact mass. Hang rags out to dry and dispose of according to local council regulations.



## **GENERAL DATA**

- Gloss Level:** Low sheen.
- Theoretical Coverage:** 6-8 sq metres per litre per coat - depending on the texture and absorbency of the timber. On very absorbent, weathered timber coverage may be 4-5 sq metres per litre.
- Application Temperature:** 5-25°C
- Shelf Life:** Store in cool conditions away from direct sunlight. Under normal conditions full containers can be stored for several years. Avoid freezing as frozen paint can destabilise when thawed.
- Specific Gravity:** Approximately 1 (varies slightly with colour) = 1 kg/litre.
- Sizes available:** Aquamax is supplied in 4 and 10 litre plastic containers. Test pots are also available.
- Absorption:** On older heavily weathered timber the top layer is always absorbent so Aquamax 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 Aquamax 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 recommend the use of Prepmax Timber Prep & Clean, we have also found the product called 30 Seconds ONE STEP (the green label) mixed with chlorine bleach (eg Janola) has the good 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** Gloss variation's with Aquamax?
- A** Gloss variation's 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 Clear Base?
- A** A mixture of 10 litres of Clear Base mixed with 4 litres of Aquamax colour will still have good colour strength. We also have recorded instances of mixes of 10 litres of Clear Base to 3 litres of Brown Bean being applied to a house and it is still performing as expected. A Clear Base/Rustic Oakwood mixture would not be able to be reduced as much, as the Rustic Oakwood already has a reduced pigment level.
- Q** Can we use Aquamax 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 drying time is slower.
- Q** Can I use Aquamax on decks?
- A** No – we don't recommend Aquamax to be used on decks, we recommend you use Deckmax on decks

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