

# Product Data Sheet

694-(1)-04/14



Makers of Fine Paint Since 1962

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## 694 Deck AQ

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### USE



### THINNER/CLEAN



Water

### APPLICATION



### RE-COAT



### HAZARD



*694 Deck AQ is a water based penetrating timber finish for use on exterior and some interior timber surfaces and is a low build coating that will not give a "coated plastic" look to painted timber thus keeping a more natural appearance. 694 Deck AQ contains approved fungicides and preservatives. It is therefore resistant to mould attack and is formulated to resist darkening with age. 694 Deck AQ is non film forming so it will not crack peel or blister.*

**USES:** 694 Deck AQ is suitable for use on exterior cladding, windows, fascias, pergolas, decking and garden furniture. It may also be used on interior timber floors where an "oiled look" is preferred. In exterior situations where the timber is fully exposed to the sun, **when correctly applied**, 694 Deck AQ should be re-coated approximately every 12 months.

694 Deck AQ is available in a range of highly transparent colours that enhance the natural beauty of the timber and help to hide any staining or uneven colour in the timber. The highly transparent colours also protect the timber from UV degradation.

**DIRECTIONS: (Deck, Windows Doors, Cladding, Rails):** Rough, split or damaged areas of timber should be sanded smooth prior to painting. When applying the product, particular attention should be paid to joins, nail holes and cut ends. It is advantageous to apply a "spot prime" of 694 Deck AQ to these areas immediately prior to applying a coat to the entire area. 694 Deck AQ is supplied ready for use, and should normally be applied **un-thinned**. Apply by brush, applicator or roller. Should an excess of Deck AQ pool on the surface, lightly wipe off any excess with a soft cloth before allowing to dry. For best results 3 coats of 694 Deck AQ are recommended.

**PREVIOUSLY VARNISHED OR PAINTED SURFACES:** Any paint, varnish, oil or coating (other than previous coats of 694 Deck AQ) must be completely removed prior to applying 694 Deck AQ. This is usually best achieved by sanding or a combination of sanding and paint stripping. If sanding, ensure that any nails or screws that are proud of the surface be driven in so that they won't be damaged by the sanding process. Exterior decks and timbers that have been badly weathered or stained by tannins may be restored by using 683 Timber Clean before painting. If repainting a deck coated with 694 Deck AQ please see Re-application below.

**MAINTENANCE:** As 694 Deck AQ is non film forming it simply needs recoating as required. Each application continues to harden the surface. It is important to keep floor free of sand or grit. Regular sweeping and occasional mopping is all that is required. Placing dust collecting mats at entrance areas will help reduce surface wear. 683 Timber Clean may be used to restore timber that has been left too long prior to its maintenance.

**RE-APPLICATION:** Regular maintenance of your timber surface is essential to maintain its oiled appearance. Decks will benefit from a regular sweeping and hose down to remove abrasive dirt, leaves and such like. It is anticipated that recoating of decks would be carried out on a yearly basis whilst non-horizontal surfaces may require re-application every 2-3 years. These figures are intended as a guide only as there are many factors that can influence the life of the coating. Reapplication should be carried out when the appearance of the deck or timber is no longer acceptable. When re-applying the deck/timber should be cleaned down and then washed with a dilute solution of 683 Timber Clean (2-4 parts Water to 1 part of 683 Timber Clean). If heavy tannin staining is present then a more concentrated solution may be used. Allow the deck to dry and apply 1 to 3 coats of 694 Deck AQ.

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Customers need to appreciate that as Topline Paint cannot control the conditions under which our products are used, we therefore are unable to guarantee suitability or accuracy in every situation. If any doubt exists, do check with our technical people. Before large-scale use always test on a small sample and ascertain suitability. No warranties express or implied are made. The risks and liability arising from handling, storage, use and compliance with legal restrictions, rests with the buyer.





## 694 Deck AQ

**CLEAN UP:** Water

**THINNING:** Not normally recommended.

**DRYING TIME:** 2 - 4 hours depending on temperature. Re-coating is possible as soon as previous coat is dry. Do not apply product at temperatures below 10°C or above 30°C or when relative humidity is greater than 80%. Do not apply in direct sun or to very hot or cold timber.

**COVERAGE:** Hardwoods 9-12 m<sup>2</sup>/Litre, Softwoods 7-10 m<sup>2</sup>/Litre, Rough sawn softwoods 6-8 m<sup>2</sup>/Litre.

**COLOUR:** Available in a range of highly transparent tinted colours.

**VOC:** (Volatile Organic Content) 25 gm/lit.

**A NOTE ABOUT TANNINS:** Tannins are a natural substance occurring in many plants and plant derived materials, eg timber. Some timbers are much higher in tannin content than others and certain hardwoods are notorious for the amount of tannins they release. Refer to our Hardwood Decking Guide for more details. We generally recommend that these high tannin hardwoods are treated with 649 Deeptreat or 692 Deeptreat AQ and left to weather for 3 to 6 months prior to re-conditioning with 683 Timber Clean and coating with 694 Deck AQ.

Tannins appear on timber as a dark grey/black blotch or fog. On occasion they may appear in small spots and be mistaken for mould. Tannins are readily water soluble chemicals. They can dissolve and run from wet timber onto nearby surfaces. If these surfaces are lightly coloured then the tannin may show up as dark runs across the surface. These "tannin runs" are sometimes mistaken for paint or tinter staining of surrounding surfaces. 683 Timber Clean can be used to remove tannin staining from most surfaces such as timber, brick, concrete and even (with care) painted surfaces.

### PRECAUTIONS:

*The following information is a general guide only. Industrial users (ie where the product is being used in the workplace) are legally required to have available a Material Safety Data Sheet on this product. If you are unsure if you have an MSDS on this product please contact Topline Paint and one will be provided.*

**Safety Directions:** **KEEP OUT OF REACH OF CHILDREN – DO NOT SWALLOW.** Breathing the vapour is harmful and may cause lung irritation. Avoid contact with skin and eyes. Wear suitable, protective clothing, eye protection and impervious gloves when mixing and using. Handling and usage of this product must be carried out under well ventilation conditions that prevent inhalation of vapours, dust or mist. Use the appropriate breathing equipment (refer to Aust Stand. 1716) when ventilation is restricted. Keep containers closed when not in use. Eliminate any source of ignition (open fires, pilot lights, furnaces, spark producing switches etc.) as this product is flammable. **DO NOT SMOKE.** Take precautionary measures against static discharges. Used clean up rags may spontaneously ignite. To avoid ignition immerse in water or store in a sealable glass container.

**First Aid Instructions:** If affected by inhalation, remove to fresh air. If breathing difficulty persists or occurs later, consult a doctor. If swallowed, **DO NOT INDUCE VOMITING** drink plenty of water and seek medical advice. Contact a Doctor of Poisons Information Centre (Phone 131126). If skin contact occurs, remove contaminated clothing and wash skin thoroughly with soap and water. If irritation occurs seek prompt medical advice. Immerse contaminated clothing in water for 24 hours and do not use until laundered. In case of eye contact, hold eyes open and flood with running water for at least 15 minutes seek medical advice.

**Leaks, Spills and Disposal:** To prevent ignition of fumes product shut off all ignition sources. Contain or shut off leak if safe to do so. For large leaks or spills of volatile, flammable product, use respiratory protection, protective apparel and footwear. Spills should be absorbed either with rags (small spill) or dry sand/earth (large spill). In the case of flammable product spillage, use spark free implements to place rags or absorbed material into a solvent resistant container. Cover with water for 24 hours before disposal. **DO NOT** pour left over product down the drain – retain it in marked sealed container for future use or disposal through chemical waste collection programs. Dried empty cans can be recycled and should be disposed of via council steel recycling facilities.

**Fire:** Use foam and breathing apparatus. Avoid breathing products of combustion.

**Hazard:** The coloured square at the top of page 1 is provided for a quick reference as to the hazard level of a product. Blue refers to coatings with low hazard (eg water based wall paints). Yellow refers to medium hazard products such as QD enamels, which contain solvents, are flammable and need respirators for vapour protection. Red refers to products with special hazards such as isocyanate cured two pack finishes

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