

TECHNICAL BULLETIN

Acrylic vs Oil Based Deck Coatings

Australian decks are synonymous with barbeques, parties and summer outdoor living. During the lengthy summer months, Australian decks will feel the full force from not only high foot traffic, but harsh weather and extreme sun exposure. It is important when deciding which coating to apply on your deck that you factor in the type of maintenance and coating requirements your deck will require for a beautiful appearance and longevity.

There are a myraid of options available when it comes to decking finishes in the market. You need to consider whether you are after a film forming or penetrating finish for you deck. Film forming finishes will create a thin film on the surface of the timber, while pentrating finishes such as Quantum's products are absorbed into the surface's layer of the timber, hardening within it, thereby making it water and dirt repellent.

It is important to consider if you choose a film forming finish how much environmental exposure your deck will be exposed to. The higher degree of UV, sun, heat, rain and cold weather the timber is exposed to more likely it will become brittle and break down, eventually allowing water to penetrate the timber and initiate the process of discolouring and peeling your deck.

Quantum's range of penetrating, decking finishes are designed for ease of use for both the home DIY'er and qualified tradespeople. Ranging from a transparent, solid or natural finish, depending on the finish you desire, Quantum will have a deck coating that will suit you.

Coating your deck for Australia's harsh weather need not be a challenge - begin by:

Treating a new deck (under 12 months old) with SAP STRIP to remove the tannins and extractives from the timber to promote adhesion. For a deck over 12 months of age, apply DEX PREP to brighten and clean the dirty or old grey timber. (Refer to datasheets for more information).

Apply your choice of Quantum's Decking products. (Refer to datasheets for more information).

- 1. TIMBRE PLUS DECKING: A hardwearing, premium, natural oil finish (can be tinted with transparent stains).
- 2. ECODEX: An economical decking oil with a natural finish (can be tinted with transparent stains).



The information in this Technical Bulletin represents typical values. Application variables affect product performance therefore this information should be used as a guide. The user must satisfy themselves as to the suitability of this product for their requirements. Mirotone assumes no liability for use of this information.







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