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SUPER DECK

Deck & Furniture Stain

PRODUCT INFORMATION

DESCRIPTION:

Durable and protective, innovative, water based, linseed oil, alkyd & acrylic penetrating timber stain.

PROPERTIES:

SUPER DECK is a Linseed oil, alkyd and acrylic binder technology has been used to formulate this decking stain. SUPER DECK has the combined properties of penetration of the timber, film hardness to protect walk-on surfaces and shorter touch dry time.

SUPER DECK contains UV resistant pigments and mould inhibitors and dries to a low sheen finish. Semi-transparent colours retain the natural grain of timber and solid colours are more opaque which give a more paint-like appearance and reduce the variations of colour and texture of some older unevenly weathered decks.

PRINCIPAL USES:

Pine timber decks, hardwood* timber decks, houses, fences. SUPER DECK may be used on new and weathered timber as well as previously stained or oiled timber decks after thorough preparation - please refer to "Preparation" before use.

COLOURS:

Semi-transparent Colours: Cactus Red, Desert Oak, Golden Cedar

Note: Always colour test first to check your choice of SUPER DECK colour gives the result you want on the actual timber you are staining. Wet colour will darken once dry.

APPLICATION DATA:

Surface Preparation:

All surfaces:

Ensure the surface is sound, clean and free of mould and moss, dirt, oil, grease, bird droppings or other contaminants. Prior to application of SUPER DECK clean and treat all timber surfaces with NOVEX TIMBER CLEAN & PREP following label instructions.

Mould, Moss & Lichen:

If mould, moss or lichen is present, pre-treat the surfaces in advance with NOVEX TIMBER CLEAN & PREP and leave for at least 2 weeks, then remove dead material and dirt by scraping, scrubbing or water blasting. Leave to dry. Re-clean the surface with NOVEX TIMBER CLEAN & PREP before application of SUPER DECK

Note: Removal of these is critical to achieving a successful long-term decorative PAINT or Stain system and to achieve this you need to treat, leave until it has died then remove.

New Pine: New decking timber should be weathered for 8 weeks. Clean and treat with NOVEX TIMBER CLEAN & PREP before the application of SUPER DECK. *Note: Shiny (mill glazed) machined timber surfaces should be sanded to allow penetration.*

New Hardwood*: Due to the nature of hardwoods, we recommend timbers such as Kwila, Hopea, Jarrah & Vitex or any other hardwoods, need to be weathered for 12 weeks before the application of SUPER DECK. This assists with the removal of oily tannins and opens the fibres to aid penetration. Rinsing with water several times over this period is beneficial in addition to the use of NOVEX TIMBER CLEAN & PREP to prepare the surface.

Previously Stained & Oiled

Clean and treat with NOVEX TIMBER CLEAN & PREP before the application of SUPERDECK - this also opens the fibres to aid penetration. Heavily oiled surfaces may require sanding back to a clean sound surface. If a more natural wood grain look is required, you will need to sand back to bare timber followed by cleaning and treating with TIMBER CLEAN & PREP before the application of SUPER DECK.

To remove paint or other coatings back to a bare surface, use a combination of paint stripper/remover and sanding followed by NOVEX TIMBER CLEAN & PREP before applying SUPER DECK.

Weathered Timbers: If the natural wood grain is to be restored, badly weathered and greyed timber may require sanding back to a clean sound surface. Clean and treat with NOVEX TIMBER CLEAN & PREP before the application of SUPER DECK.

When sanding is required, sand with the timber grain to minimise sanding marks and for larger areas use of a sanding drum or belt is suggested. For coarse sanding use 80-120 grit and smooth use 180-240 grit paper.

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

SUPER DECK is not recommended to be used on bamboo or similar products.

Application:

Apply on a fine day. Avoid application if rain is forecast within 24 hours or if the temperature is below 10°C. If applied to hot surfaces, difficult application may be experienced due to rapid evaporation.

Stir well before use with a wide flat stirrer in a circulating "bottom to top" motion.

Apply with a good quality brush or applicator pad.

Two coats are recommended to give greater durability and protection to the timber. If the project requires more than one pail of product (especially different batches) it is good practice to add some of the new pail to the last of the old pail during application to ensure colour uniformity.

Apply liberally along the entire length of boards at a time to avoid lapping joints. Work stain well into any crevasses in the timber. Apply only as much stain as the timber will readily absorb. It is good practice to apply a full coat to the board ends and edges where possible.

Recoat:

The 1st coat must be touch dry and tack free enough to walk on before recoating. When applying SUPER DECK to previously sealed/stained surfaces or Hardwood timbers, it is recommended to leave overnight between coats to ensure the 1st coat does not soften when recoated. Absorbent surfaces such as Softwoods (Pine) or well weathered timber may be able to be recoated after a minimum of 2 hours. This varies with timber absorbency, temperature and humidity.

Drying & Curing Time:

As SUPER DECK continues to harden and toughen over several days. Allow as long as practical, ensuring a minimum, allow a minimum of 24 hours before light foot traffic.

On previously sealed/stained surfaces or Hardwood timbers, dry time will be longer.

Drying and curing times depend upon timber absorbency, temperature and humidity.

Clean-up:

SUPER DECK's innovative formulation allows for water clean-up. Wash equipment with cold water, then to remove any oily residue, rinse with hot, soapy water eg laundry detergent.

Cleaning rags or paper soaked with linseed oil can spontaneous combust when "bunched up". Hang or spread out rags to dry before disposal according to your local council regulations.

Protect our Environment – When disposing of leftover liquid, keep out of stormwater drains and waterways. Take to a local hazardous waste disposal station. Dry all empty containers in a well ventilated area. Dispose of the empty containers according to your local council regulations.

Maintenance:

Exterior timber stains require moderate maintenance. Re-apply when the timber surface shows signs of heavy weathering. New hardwood surfaces may require an early recoat due to limited absorption of the initial application.

GENERAL DATA

Gloss Level:

Low sheen.

Theoretical Coverage:

Allow 6-8 square metres per litre per coat depending on the texture and absorbency of the timber. Rough surfaces use more product.

Application Temperature:

10-25°C

Shelf Life:

Store in cool conditions, away from direct sunlight. Under normal conditions full containers can be stored for several years. Check contents before use.

Specific Gravity:

Approximately 1 (varies slightly with colour) = 1 kg/litre.

Sizes available:

SUPER DECK is supplied in 4 and 10 litre plastic containers. Test pots are also available.

COMMON QUESTIONS & ANSWERS

Q Gloss variation's with SUPER DECK?

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

Q Can we mix the colours?

A Yes, colours are fully intermixable. We suggest you experiment with Test Pots to achieve the desired colour and test on an inconspicuous area before proceeding with the entire area.