

Timber seal and Timber Glow,

First you need to remove tannins from new wood you have two options, allow for the timber dry which can take up to 3 months or clean with Deck clean that will also remove dirt and grime off timber surfaces. High pressure water clean after. Timber should have 14% moisture in it.

Coatings start with;

Timber Sealer is a transparent water-based Primer and sealer, based on concentrated, blended acrylic emulsions. It is formulated with high substrate wetting capability and has no inorganic fillers. It dries to a clear, impervious film.

Purpose

Timber Sealer is designed to be used as a primer/sealer coat for the Timber Glow TM system.

The function of this product is to both seal the substrate, and to assist in the uniform top coating of the of Timber Glow TM system to maximise the UV protective qualities of the product..

It is particularly useful to prevent ingress of moisture when doors have been hung and are subject to adverse weather, before final finish coating is applied.

Surface Preparation Sealer/Primer for Timber glow TM

Timber should be clean and surface dry; any stains, stencils or other marks should be removed as these would otherwise be "locked in" under the transparent coating finish.

Timber which has been previously interfaces between panels and rails etc, to ensure that no gaps or joints are left un-coated that may otherwise allow moisture transmission into the body of the door. prior to the onset of bad weather, to avoid serious damage to the flooring.

The products can be applied with brush, roller or spray.

It should be "laid off" with a good quality brush, to dispel any foaming, un-evenness or drips and runs that may be formed by the roller.

The product dries quite quickly to its final film and "laying off" should follow the roller directly.

Generally if inclement weather threatens, any coating should be completed no less than 2 hours before the start of rain to allow the Timber Sealer to dry through.

Protecting timber through the winter months is essential; a good coat of sealer and stain will keep moisture out.

Coating; if the wood is too hot, the stain will dry too quickly and look patchy; if the wood is too cold, the deck could start to have a milky or wrinkled appearance as moisture is trapped under the coating.

1. Don't coat wood with a surface temperature of less than 10°C. Be warned; timber can often be cooler than the external temperature.

2. Timber Glow is a water-based product. It dries faster than solvent-based products and is more robust when applied in cooler temperatures.

3. Always apply timber glow products in the direction of the grain to ensure a smooth finish. In cooler temperatures, ensure you're not applying too much product. This can start to look milky and cause re-coating issues. Don't overwork the product on the timber.

4. If you're painting interior timber, warm the room to above 15 degrees to help in the drying process and avoid a milky finish.

#### When doing decks

1. Scrub the deck with Deck Cleaner. This will open the pores of the deck and scrub away any dirt or debris from the wood.

2. Let the deck dry out fully.

3. Apply one coat Timber Seal followed by two coats Timber Glow stain to the whole deck. Finish each board in one mission so as to not overlap.

#### Coating in hot weather.

It's best to wait until your deck is cool and, in the shade, to coat it, as that's when stains penetrate best. Don't coat your deck if it's under the beating sun; either wait for an overcast day or until the sun isn't directly on the wood. If the deck feels hot to touch, wait for it to cool down before you attempt to coat it.

#### Drying Time

Touch dry within half hour, recoat no less than two hours depending on temperature and other weather conditions.

#### Clean-up

Clean all equipment with water immediately after use to prevent solidification of material particularly in application equipment.

#### Maintenance.

You don't have to sand to re-coat but if you want to you can lightly sand to smooth out any lumps or bumps but if you sand back to bare timber you will need to re-seal the affected area.

If your deck is partially covered this can cause uneven exposure to UV and rain, making it look patchy, or as though it's different colours. To bring back a smooth even look, scrub the whole deck with Deck clean. Let it dry fully before applying two coats of Timber Glow to the damaged areas. Allow to dry, then apply one coat of Timber Glow across the whole deck. This will even out colour and tone, making your deck look uniform again.