

WOOD Treatments



**HOW TO PROTECT AND BEAUTIFY
YOUR EXTERIOR TREATED WOOD**

Step by Step

1

2

3

YOUR WOODEN DECK HAS LOST SOME OF ITS LUSTRE?

BRING IT BACK TO LIFE WITH A QUICK MAKEOVER

Techniseal® offers a line of high-end products, which will refresh and enhance the colour of your balcony, deck, exterior furniture or fence. An easy job for anyone.



Wood Discolouration

Contrary to popular belief, the greying of wood is not a sign of deterioration, but a natural phenomenon caused by oxidation and accumulation of dust in the capillaries of wood. Whether made from new or old wood, furniture and garden installations will need to be refreshed and protected over time in order to withstand our harsh climate.



The Stain & Sealer

Micro-pigmentation ensures stable and long-lasting colour while minimizing discolouration caused by thru-traffic. Crystalline particles are impregnated in the capillary pores of the wood, providing a rich and uniform colour. Our Wood Stain & Sealer is a water-based, environmentally friendly product, made of water-repellent, UV resistant agents and stabilized linseed oil. Although suitable for all exterior wood surfaces (except cedar wood), Techniseal® Wood Stain & Sealer is the recommended product for the new generation of pressure-treated wood.



The Properties

Wood has a natural tendency to absorb humidity. It is therefore important that this humidity is released in order to prevent decomposition. Microporous, our Wood Stain & Sealer will protect wood against decomposition and rotting. Unlike stains and varnishes, this Stain & Sealer does not encapsulate wood, so it will not cause flaking, warping or cracking. In addition, it won't be tacky once dry.

SMART WATER-REPELLING TECHNOLOGY WILL NOT CRACK OR PEEL

(When applied as directed)

Unlike some stains and varnishes, which require a delay of up to one year before application, Techniseal® Wood Stain & Sealer can be applied **immediately after wood is installed.**



Fast and easy re-application

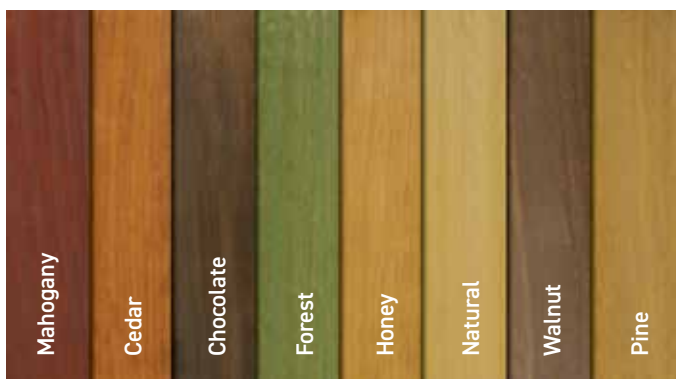
After a few years, when the wood has once again lost its water repellency, a new coat of Techniseal® Wood Stain & Sealer can be applied without scraping or stripping. Re-application recommended every four years*.

*Required frequency will depend on the quality of the previous application, the amount of traffic and the exposure to sun.



INDUSTRY LEADING SEALERS - ALWAYS

CHOOSE YOUR COLOUR



Techniseal® semi-transparent Stain & Sealer is available in eight colours.

IMPORTANT: Once you have chosen your colour, test the product on a small inconspicuous area of about 0,4 m² (4 sq. ft.) to ensure you will like the resulting shade.



TOOLS NEEDED



1

PREPARE THE WOOD

WOOD COVERED WITH A PAINT OR A VARNISH

If the wood was previously treated with a coating, which could prevent the Stain & Sealer from penetrating, it will be necessary to remove it.

TESTING ABSORBENCY

To determine whether your wood can absorb the Stain & Sealer, pour a few drops of water on the surface. If beads form, wood is still water repellent; in this case, strip wood with a stripper or wait until water repellency is gone prior to applying a Stain & Sealer.



END-CUTS

Techniseal® Preservative 60102155 (144-271) is recommended for protecting end-cuts. Read entire label before using. Use only as directed.



2 CLEAN THE WOOD



Before applying a Stain & Sealer, you need to clean the wood with **Techniseal® Wood Cleaner 60102038 (144-500)** to remove ground-in dirt and ensure optimal penetration.

Cleaning will also help remove the greying of wood and will ensure a nicer finish. Read entire label before using. Use only as directed.



SANDING

While not mandatory, sanding will provide a smoother and more uniform finish.



3 APPLY THE STAIN & SEALER



Coverage:

- 3,78 L cover up to 23 m² (250 sq. ft.).

Coverage will depend on preparation and porosity of the wood to be treated.



- Read entire label before using. Use only as directed.
- Wood must be clean, dry and warm to the touch.
- Make sure no rain is expected in the next 24 hours.
- Stir product before and during application.
- Simply apply **one coat of Techniseal® Wood Stain & Sealer** with a stain brush, to saturation, one board at a time without cutting.
- The Stain & Sealer can also be applied with an airless sprayer.
- This product dries very quickly. If touch-ups or a second coat is necessary, it must be done immediately, before the first coat has dried (**"wet-on-wet"**). Applying more product over dried Stain & Sealer could leave brush marks and cause adhesion problems.
- Finish the application on one plank before moving on to another. Do not trim. Avoid product accumulation on the surface.
- **Ideal application temperature:** Between 15 °C and 25 °C.
- **Traffic:** Let dry at least 24 h before walking on the surface.
- **Cleaning:** Tools and skin can be cleaned with soap and water.

QUESTIONS ?

Visit our web site to watch application videos or consult our product technical data sheets.

techniseal.com | 1 800 465-7325

YouTube

