



Maintenance-Free Wood Protector



(144-313, 144-323, 144-333, 144-343, 144-353, 144-373, 144-303,
144-393, 144-383 /3,78 L) (144-386 /18 L)

UPDATE

May 2, 2016

Make sure that you have an up-to-date technical data sheet in hand by consulting our Web site: techniseal.com
Canada and U.S.A.: dial 1 800 465-7325
Others: dial (514) 523-8324 (Canada)

APPLICATIONS

- Pressure-treated wood, new or old
- **Not suitable for cedar wood**
- Vertical or horizontal surfaces
- Decks, fences, sidings, outdoor furnitures, etc.

PROPERTIES

- Ideal for pressure-treated wood
- Water-repellent
- Will not peel or crack*

* When applied as directed.

DESCRIPTION

Techniseal[®] Maintenance-Free Wood Protector is specially formulated to beautify and extend the life of pressure-treated wood. Made from stabilized linseed oil and nanocrystal pigments, it leaves a translucent matt finish. The Maintenance-Free Wood Protector prevents deterioration caused by harmful UV rays, mould, acid rain and freeze-thaw cycles. This waterbased product does not release unpleasant fumes, and is environmentally friendly.

DIRECTIONS

BEFORE YOU BEGIN

- **Do not apply to cedar wood.**
- Wait 30 days after purchase of pressure-treated wood before applying Protector.
- Strip any unknown coating (old paint, stain or varnish) with Techniseal[®] Stain Stripper (144-544) or any other appropriate stripper. Use these products only as directed.
- Apply only to bare material, to material previously protected with this product or to a surface treated with Techniseal[®] Wood Preservative.
- Wait until Protector is worn before recoating the surface (minimum 2 years).
- **ALWAYS TEST** on a small hidden area of approximately 0.4 m² (4 sq. ft.) to ensure that the result meets your expectations (see Warranty).

SURFACE PREPARATION (ESSENTIAL)

1. Cover adjacent surfaces that are not to be treated.
2. If necessary, apply some Techniseal® Wood Preservative (144-273) to the end cuts.
3. For bare, pressure-treated wood, move on to step 5.
4. For wood previously treated with this product (minimum 2 years): sprinkle a few drops of water on the surface. If water is absorbed quickly, move on to step 5. If water is repelled, do not apply this product and contact Techniseal®.
5. Clean the entire surface with Techniseal® Wood Cleaner (144-500), as directed on the product label.
6. Smoothen rough surfaces with an 80- to 120-grade sandpaper. Vacuum any residue. While sanding the entire surface is not mandatory, it will provide a smoother and more uniform finish. Rust-proof nails and screws should not be apparent.
7. For any other type of none pressure-treated wood: carry out steps 5 and 6 before applying Techniseal® Wood Preservative (144-273), as directed on the product label. Wait at least 48 hours before applying the Protector.

APPLICATION

Application Conditions:

- Surface must be clean, dry and warm to the touch.
- Temperature must be between 15°C and 25°C.
- No rain forecast for the next 24 hours.
- Use a consistent application method over the entire surface.

Tools Required:

- 100 mm (4 in.) stain brush with mixed bristles.
- Masking tape, plastic tarp and other protection accessories.

This product is ready to use. Do not dilute. Shake well or stir product thoroughly before and during application. Mix contents of different containers to ensure a uniform colour.

Protect horizontal surfaces when applying product to vertical surfaces such as balusters and lattices.

Single coat application: If a second coat is desired, it must be applied a few minutes after the first one (wet on wet). Do not trim, as this will create overlap marks. With the stain brush, saturate the wood with a single coat of Protector, **one board at a time**. Avoid product accumulation.

With the stain brush, **immediately** remove excess Protector on the surface before it dries. Finish the application on one board before moving on to another. Do not stop in the middle of a board or section to avoid overlap marks.

Drying: Product will be dry to the touch in less than 2 hours. Prevent access during that period. Wait 24 hours before walking on the treated surface.

CAUTION

- Do not apply a second coat if the first one has started to dry because the Protector will not adhere and eventually peel and crack.
- Do not apply under very hot sun because the Protector will not penetrate which will compromise its durability.
- Greying of wood is not a sign of deterioration, but a natural phenomenon caused by oxidation and the accumulation of organic matter in the capillaries.
- Shaded areas will wear differently than areas often exposed to sunlight.
- Heavy use of the treated surface could limit product longevity. Wait at least 30 days before cleaning the protected wood.

COVERAGE

3.78 L cover up to 23 m² (250 sq. ft.). Consumption will depend on preparation and porosity of the surface to be treated.

STORAGE

Keep from freezing. Store in a cool, dry place.

CLEANING & DISPOSAL

Wash tools and hands with warm soapy water. Consult your retailer or municipality regarding the disposal of empty containers or unused product.

PACKAGING

Colour	Product Code	Retail Size	Units per box	Units per pallet
NATURAL	144-383	3.78 L	2	180
	144-386	18 L	-	48
HONEY	144-373	3.78 L	2	180
CEDAR	144-353	3.78 L	2	180
PINE	144-343	3.78 L	2	180
MAHOGANY	144-333	3.78 L	2	180
WALNUT	144-323	3.78 L	2	180
FOREST	144-313	3.78 L	2	180
CHOCOLATE	144-303	3.78 L	2	180

WARNING

Do not get in eyes. Do not get on skin or clothing. **KEEP OUT OF REACH OF CHILDREN. FIRST AID TREATMENT** If swallowed, call a Poison Control Centre or doctor immediately. Do not induce vomiting. If in eyes, rinse with water for 15 minutes. If on skin, rinse well with water.

Coating Category: Exterior wood stain, clear or semi-transparent (VOC Concentration Limit: 250g/L)

SHIPPING

Land and sea

NOT REGULATED

LIMITED WARRANTY

Having no control over the use of the products, Techniseal® does not guarantee finished work. Replacement of any defective product shall be the buyer's sole remedy under this warranty. A proof of purchase will be required for any claim. Before using this product, user shall determine the suitability of the product for its intended use, and user alone assumes all risks and liability whatsoever in connection therewith. User shall test product in a small inconspicuous area (approx. 0.4 m² – 4 sq. ft.) under projected conditions of use. In the event that no test was carried out, the warranty will only apply to 0.4 m² (4 sq. ft.). This limited warranty excludes any liability for any consequential, incidental, indirect or special damages. Except for the limited warranty described above, manufacturer specifically disclaims and excludes any other express warranty, any implied warranty of merchantability of goods, and implied warranty of fitness of goods for any particular purpose.