

The Fenstur Difference

Why is our Factory Finishing so Important?

Fenstur professionally applies industrial grade finishes from Europe to ensure your windows and doors receive the best possible protection from the elements, protecting your investment decades into the future.

The steps we take during our finishing process are designed to provide protection from the outdoor world. This includes:

- Water
- Condensation
- Insects
- Fungus/rot
- UV damage
- Oxidation/ozone
- Abrasion
- Dirt and debris

Fenstur's 3 Step Finishing Process

Fenstur applies the following 3 step process when finishing your windows and doors:

Step 1: Staining (Impregnating, Dipping) - A solution is flooded onto the wood.

Features:

- Contains a fungicide that kills fungi already in or on the woods' surface
- Contains an insecticide
- Contains a resin which strengthens the wood fiber
- Contains pigments (color) which absorb and reflect UV light rays
- Improves adhesion of the wood for the sealer/primer
- No solvents or hazardous materials are contained in this solution

Benefits:

- Prevents discolouration and rot caused by fungus, preventing fungus from returning
- Protects against insect damage (ants, termites)
- Resin makes the wood harder and less prone to damage, dents, swelling, or raising grain.
- Prevents UV light rays from breaking down wood lignin and fiber that create voids for fungi to enter. It prevents degradation of the woods surface and discolouration.
- Provides a superior finish and prevents paints from peeling or bubbling
- Healthy home environment without odors and off-gassing

Step 2: Sealing (transparent coat) or Priming (opaque coat) - Sprayed onto the wood.

The job of sealer/primer is to seal in the impregnating solution from Step 1:

- Builds up the wood surface giving a base to be sanded smooth ahead of the top coat
- Controls the rate of moisture entering / exiting the wood, promotes adhesion, and provides the smooth surface finish you feel
- Protects the wood against oxidation and abrasion
- Fills open pores in the wood, also blocking resin from bleeding out

Step 3: Top Coat - Sprayed onto the wood.

The job of the top coat is:

- Provides a smooth surface so that water, dirt, debris doesn't stick
- Provides a barrier against water/rain
- Protects against abrasion
- Contains a small amount of color / pigment for additional UV protection
- Keeps the window clean, extending the life of the paint
- Further controls moisture entering/exiting the wood
- It is the final part of the process that is smooth to the touch, enhancing the beauty and longevity to our products

What does all this mean to you, our customer?

You are receiving professionally finished windows and doors built and finished to world class standards. Fenstur's finishing method is common practice in Europe where laws dictate the warranty period for wood windows and doors, which can be up to 10 years long. We don't have laws dictating warranty periods in North America, where zero or 1-year warranty on finishes are standard for most suppliers. This means that the products we sell are built to last many years without any issues or maintenance.

Call or Email us today – every one of our team members are looking forward to helping you with your window or door project!



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