

Application instructions for furniture, trim, cabinets and doors



It is possible to apply Polyx-oil to furniture and trim that have been sanded to a higher level of smoothness (e.g., 320 grit) and achieve excellent results. However, a different technique is required.

Key points before you begin

- Read directions before proceeding.
- When in doubt, test first on a small area.
- Apply at the correct coverage rate.
- It is easier to add more than take away.
- Work into the wood; do not paint on the surface.
- Remove excess finish from surface while still wet.

Preparation

IMPORTANT NOTE: THOROUGH PREP WORK IS VITAL TO A SUCCESSFUL APPLICATION

OSMO Polyx-Oil must be applied to clean, unfinished, sanded wood or reapplied over itself.

We have tested with sanding up to 320 grit. After sanding, **vacuum thoroughly**. Follow-up with a tack cloth or a cloth dampened with mineral spirits to **remove any residual sanding dust**. If you use a filler, choose one listed as "stainable." While most latex- and solvent-based fillers are compatible with OSMO Polyx-Oil, always test first.

Coverage

OSMO Polyx-Oil is a two-coat product. For each coat, 1 liter of OSMO Polyx-Oil covers an average of 250 square feet. The coverage rate varies depending on the wood species, sanding method, application method and environmental conditions. In many situations, the second coat will provide a slightly higher coverage rate than the first coat.

Application conditions

For ideal application, apply when the room is 65 to 75 degrees Fahrenheit. Relative humidity should be below 50 percent. A lower temperature or a higher relative humidity may slow drying. Adequate ventilation of fresh air is also important to facilitate drying.

Tools and materials

The following are recommended tools for effectively applying Polyx-oil to a floor:

- A **white abrasive pad** is the standard tool for these applications.
- An **OSMO Hand Brush** can be used for woods that are particularly dry or splintery, particularly on the first coat.

Application Steps

Pour the appropriate amount of Polyx-Oil into a painter's pan and work from there. Avoid dipping tools and brushes into the original can to prevent contamination.

Follow these application steps:

Step 1: Apply a generous amount to the surface using a white abrasive pad.

Step 2: Scrub in thoroughly, by hand, with a white abrasive pad.

Step 3: Let soak 10 min. Allow a thick coat to soak in for 10 minutes.

Step 4: Buff thoroughly dry. Wipe briskly with a cotton cloth.

Tips:

- Begin application with the grain of the wood and then work the material in across the grain. Finish with the grain.
- **IMPORTANT:** After application, make sure to wipe the surface completely dry with a clean cotton cloth. Drip marks or overapplication are time consuming to repair. It is best practice to wipe the surface dry, then get a clean cloth and wipe the surface a second time to make sure there are no drip marks or excess finish left on the surface.
- Business cards are simple, excellent tools for wiping excess finish out of seams and inside corners.
- If the wood is splintery (e.g., pine, fir), it is helpful to use an OSMO hand brush to apply the material and scrub it into the wood grain, particularly on the first coat. This reduces the risk of the white pad catching in the grain of the wood and causing splinters or leaving fibers. Be sure to scrub thoroughly with the brush. The OSMO brushes are designed with shorter stiffer bristles for scrubbing product into the wood grain. Other natural bristle brushes may not work as well.

Additional coats

Depending on the application, 1-3 coats are necessary. 3 coats are recommended for surfaces that will have high wear and visibility. 1 or 2 coats may be sufficient for surfaces with little expected wear and visibility.

Once dry, if the surface feels at all rough, a feather light sanding between coats with 320 grit sand paper will smooth out the surface. Remove all sanding dust before proceeding to the next coat.

Additional coats are applied using the same procedure described above. The second coat should be applied after the first coat is thoroughly dry, typically 8-12 hours.

Cleanup

Clean tools with OSMO Brush Cleaner. To store tools overnight between coats, we recommend simply wrapping the brush tightly in a plastic bag. Squeeze out as much air as possible. Ensure that the brush is not exposed to air. Place the bag in freezer and remove approximately 1 hour before second use. For long-term storage of the brush, clean thoroughly with OSMO Brush Cleaner and then wash with soap and water.

Drying / curing times

Application methods and environmental conditions will affect drying time of OSMO Polyx-oil. Under optimal conditions, OSMO cures over a 2-3 week period. Use the following guidelines:

- Between coats: 8-12 hours
- Walk on the floor (in stocking feet): 12-24 hours after final coat
- Replace furniture (carefully): 2-3 days
- To lay down area rugs or drop clothes: 2-3 weeks after final coat

Cleaning and maintenance

Properly maintained, this finish can last indefinitely.

Cleaning

As Needed

- Vacuum, sweep or dust regularly. Dust using the Opti-Set with the green Dust-Mop attachment (or other dusting tools).
- Clean using Wash and Care and the Opti-Set with the Micro-mop plush (white fluffy pad) attachment (or cotton cloth).

Refreshing/Repairing the Finish

As Needed

Clean the surface thoroughly and allow to dry:

- **Refreshing high wear areas.** Apply a small amount of OSMO Liquid Wax Cleaner to a white abrasive pad. Rub this into the surface. Allow to dry for 30 to 60 minutes. Buff with a cotton cloth.
- **Repairing superficial scratches, stains or ground-in dirt.** Use white abrasive pad or 000 steel wool to rub a small amount of liquid wax cleaner into the affected area. Wipe up any excess immediately with a cotton cloth.
- **Repairing deep scratches or stains.** Lightly sand the affected area with abrasive pad or, if necessary, 120 grit sand paper. In some cases, it may be helpful to mask off the affected area and sand to the edges of the area. Sand until damage is removed. Then reapply two coats of Polyx-oil as described above.

Safety

WARNING: Spontaneous Combustion Danger!

Oil-soaked materials (rags, steel wool, sanding dust, etc.) may spontaneously combust. Immerse oil-soaked materials in water and store in an air-tight container.

WARNING: Contains Flammable Solvents!

Use only in areas with no open flames or other sources of ignition. No smoking. Provide good ventilation. Observe all local and federal laws that pertain to the handling and storage of these types of products.