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› Osmo Decking Oil 1277 Clear 0.75 Liter Instruction Manual

Osmo 1277

Osmo Decking Oil 1277 Clear 0.75 Liter Instruction Manual

1. INTRODUCTION

Osmo Decking Oil 1277 Clear is a natural oil-based protective finish specifically formulated for exterior wood surfaces. This product creates a microporous, breathable coating that effectively resists peeling, cracking, flaking, and blistering. It allows the wood to breathe, which helps to reduce swelling and shrinkage. The finish is highly water-repellent, weather-resistant, and provides protection against UV radiation. Once dry, the treated surface is safe for humans, animals, and plants, making it suitable for use on children's toys.



Image of the Osmo Decking Oil 1277 Clear 0.75 Liter product can, showing the label and product details.

2. SAFETY INFORMATION

- Keep out of reach of children.
- Ensure adequate ventilation during application and drying.
- Avoid contact with skin and eyes. In case of contact, rinse immediately with plenty of water.
- If swallowed, seek medical advice immediately and show this container or label.
- Dispose of contents/container in accordance with local regulations.
- **Important:** Rags, sanding dust, and other porous materials soaked with Osmo Decking Oil may self-ignite if not properly disposed of. Store in a sealed metal container or immerse in water after use.

3. PRODUCT FEATURES

- Natural oil-based finish for exterior wood.
- Does not peel, crack, flake, or blister.
- Microporous and breathable, allowing wood to breathe.
- Reduces wood swelling and shrinkage.

- Highly water-repellent, weather, and UV resistant.
- Easy to apply and renew.
- No sanding or primer necessary for renewal.
- Safe for humans, animals, and plants when dry.
- Suitable for children's toys when dry.

4. SURFACE PREPARATION (SETUP)

1. Ensure the wood surface is clean, dry, and frost-free. The wood moisture content should not exceed 20%.
2. Old microporous finishes should be thoroughly cleaned. Old paints and lacquers must be completely removed by sanding or stripping.
3. Small cracks and holes in the wood should be filled with an appropriate wood filler.
4. For new or heavily weathered wood, light sanding (e.g., P120-150) may be beneficial to ensure an even surface. Always remove sanding dust thoroughly before application.
5. Apply the product in temperatures between +5°C and 35°C.

5. APPLICATION INSTRUCTIONS (OPERATING)

1. Thoroughly stir the Osmo Decking Oil before use to ensure all pigments are evenly distributed.
2. Apply a very thin, even coat along the wood grain using an Osmo Flat Brush, Osmo Microfibre Roller, or a lint-free cloth.
3. Work the oil well into the wood surface, ensuring complete coverage without pooling.
4. Immediately remove any excess oil with a clean, dry cloth to prevent a sticky or uneven finish.
5. Allow approximately 12 hours for the first coat to dry under good ventilation (at 23°C/50% relative humidity). Lower temperatures and higher humidity will extend drying times.
6. Once the first coat is completely dry, apply a second thin, even coat following the same procedure.
7. Allow the second coat to dry for approximately 12 hours.

6. DRYING AND CURING

Each coat of Osmo Decking Oil requires approximately 12 hours to dry under optimal conditions (23°C and 50% relative humidity with good ventilation). Ensure the first coat is completely dry before applying the second. Full curing of the oil may take several days, during which time the surface should be protected from heavy use and moisture.

7. MAINTENANCE AND CARE

For routine cleaning, use Osmo Decking Cleaner or a mild detergent solution. Avoid harsh chemical cleaners that can strip the oil finish.

For renewal, simply clean the surface thoroughly and allow it to dry completely. Then, apply one thin coat of Osmo Decking Oil. No sanding or primer is necessary for renewal, provided the surface is clean and dry and the previous finish is intact.

8. STORAGE AND DISPOSAL

- Store in a cool, dry, well-ventilated place, away from direct sunlight and sources of ignition.
- Keep the container tightly closed when not in use.
- Shelf life is 5 years or more if stored in the original unopened can.
- Dispose of product residues and empty containers according to local environmental regulations. Do not pour into drains or watercourses.
- **Caution:** Rags and other materials soaked with oil must be stored in an airtight metal container or immersed in water immediately after use to prevent spontaneous combustion.

9. TROUBLESHOOTING

- **Uneven Finish:** This often occurs if the oil is not applied thinly and evenly, or if excess oil is not wiped off. Ensure consistent application along the wood grain and thorough removal of excess.
- **Slow Drying:** Insufficient ventilation, high humidity, or low temperatures can significantly prolong drying times. Ensure good air circulation in the application area.
- **Sticky Surface:** A sticky surface typically indicates that too much oil was applied or that excess oil was not sufficiently wiped off. Allow more time to dry. In severe cases, a very light sanding and reapplication of a very thin coat may be necessary.

10. TECHNICAL SPECIFICATIONS

Specification	Detail
Brand	Osmo
Model	1277 Clear
Color	Clear
Size	0.75 Liters (25.40 Fluid Ounces)
Material	Wood Based
Surface Recommendation	Wood
Coating Type	Oil-based
Finish Type	Glossy
Coverage	Approx. 18.54 sq meters (199.25 sq feet) per 0.75L can (one coat)
Application Temperature	+5°C to 35°C
Drying Time	Approx. 12 hours per coat (under optimal conditions)
Item Weight	1.52 pounds
Package Dimensions	5.87 x 4.65 x 4.33 inches
Manufacturer	OSMO

11. WARRANTY INFORMATION

Warranty information for Osmo Decking Oil 1277 Clear 0.75 Liter is not provided within this manual. Please refer to the product packaging or contact Osmo customer service for details regarding product guarantees and limitations.

12. CUSTOMER SUPPORT

For further assistance, technical support, or inquiries regarding Osmo Decking Oil 1277 Clear 0.75 Liter, please visit the official Osmo website or contact their customer support channels. Specific contact details are not included in this manual.