

Osmo 4006

Osmo 4006 Wood Protector Clear Treatment User Manual

Brand: Osmo

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1. PRODUCT OVERVIEW

The Osmo 4006 Wood Protector Clear Treatment is a unique, biocide-free wood wax primer designed for effective wood protection. Based on natural oils and waxes, this product is safe for both interior and exterior use, offering extreme water repellency. It is particularly effective in protecting wood from blue stain and mold, especially in environments with high humidity and temperature.

This microporous, natural oil/wax-based impregnation provides high coverage, with the 2.5-liter container covering approximately 20 m², depending on the wood type and application method.



Image 1: Osmo 4006 Wood Protector Clear Treatment in a can. The label indicates it is a biocide-free wax impregnation for interior and exterior use, microporous, natural oil/wax based, and extremely water-repellent. It also highlights "Highest coverage! Content covers approx. 20 m²." and "4006 Clear".

2. SAFETY INFORMATION

- This product is formulated without biocides or preservatives, making it safe for humans, animals, and plants once dry.
- It is suitable for children's toys, complying with EN 71.3 standards.
- Ensure adequate ventilation during application and drying.
- Keep out of reach of children.
- Avoid contact with skin and eyes. In case of contact, rinse immediately with plenty of water.
- Do not ingest. If swallowed, seek medical advice immediately and show this container or label.
- Dispose of product residues and empty containers according to local regulations.

3. PREPARATION

1. **Surface Condition:** The wood surface must be clean, dry, and frost-free. Ensure the wood has a moisture

content of no more than 20%.

2. **Cleaning:** Remove any dirt, dust, grease, or old paint/varnish. Sand the surface if necessary to achieve a smooth finish.
3. **Existing Coatings:** If the wood has an existing coating, ensure it is fully removed or compatible with oil/wax treatments.
4. **Stirring:** Stir the Osmo Wood Protector thoroughly before use.

4. APPLICATION INSTRUCTIONS

Osmo Wood Protector has a thin consistency, allowing for various application methods. For optimal protection, apply to all sides of the wood if possible.

1. **Method:** Apply thinly and evenly using a brush, roller, or by dipping the wood.
2. **Coverage:** The product offers high coverage. Apply sparingly; "if in doubt, use less."
3. **Drying Time:** Allow the product to penetrate and dry. Specific drying times may vary based on temperature, humidity, and wood type.
4. **Finishing Coat:** A finishing coat is required within 7-10 days of applying the Wood Protector. This product acts as a primer and requires a topcoat for full protection and durability.
5. **Cleanup:** Clean tools immediately after use with Osmo Brush Cleaner or a suitable solvent.

5. MAINTENANCE

Once the Osmo Wood Protector has been applied and a suitable finishing coat has cured, regular maintenance will help preserve the wood's appearance and protection.

- **Cleaning:** Clean treated surfaces with a damp cloth. For stubborn dirt, use Osmo Wash and Care or a mild wood cleaner.
- **Re-treatment:** The frequency of re-treatment depends on wear and exposure. Reapply the finishing coat as needed when signs of wear become visible.
- **Avoid Harsh Cleaners:** Do not use abrasive cleaners or strong chemical detergents, as these can damage the protective finish.

6. STORAGE

- Store in a cool, dry, and frost-free place.
- Keep the container tightly closed when not in use.
- The product has a long shelf life if stored correctly.

7. TROUBLESHOOTING

- **Strong Odor:** Some users report a strong odor that lingers for several weeks after application. Ensure good ventilation during and after application. The odor will dissipate over time.
- **Excess Oil:** Applying too much product can lead to a sticky or uneven finish. Always apply thinly. If excess oil dries, it may require sanding and reapplication.
- **Uneven Finish:** Ensure the wood surface is clean and evenly prepared. Apply the product uniformly.

8. SPECIFICATIONS

Brand	Osmo
Model Name/Number	4006
Color	Clear (Transparant)
Material	Wax
Recommended Surface	Wood
Coating Description	Wax impregnation with water-repellent properties
Finish Type	Matte
Liquid Volume	2.5 Liters
Paint Type	Oil
Part Number	4006850843220
ASIN	B0058BC28E

9. WARRANTY AND SUPPORT

For specific warranty information or technical support regarding your Osmo 4006 Wood Protector, please refer to the official Osmo website or contact Osmo customer service directly. Contact details are typically available on the product packaging or the manufacturer's official channels.

This manual provides general instructions for the Osmo 4006 Wood Protector Clear Treatment. Always refer to the product label for the most current and specific instructions and safety warnings.