

## Osmo 420 Clear

# Osmo UV-Protection Oil Extra 420 Clear: Exterior Wood Finish Instruction Manual

Model: 420 Clear

## 1. INTRODUCTION

The Osmo UV-Protection Oil Extra 420 Clear is a clear, satin wood finish designed for exterior wood surfaces. This natural oil-based product offers advanced UV protection, helping to preserve the natural beauty of wood while preventing graying. Its microporous surface allows the wood to breathe, reducing swelling and shrinkage, and it is water repellent. This finish will not crack, peel, or flake, and when used as a topcoat on already color-treated wood, it significantly extends renovation intervals.

## 2. SAFETY INFORMATION

Always read the product label and safety data sheet before use. 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. Dispose of product and packaging responsibly according to local regulations.

## 3. PRODUCT OVERVIEW



A small metal can of Osmo UV-Protection Oil Extra, labeled '420 Clear' and '0.125 Liter'. The label is white with green and red accents, featuring the Osmo logo and product name.

#### Key Features:

- Clear, satin finish for exterior wood.
- Based on natural oils.
- High UV protection to prevent graying.
- Microporous, allowing wood to breathe.
- Water repellent.
- Resistant to cracking, peeling, and flaking.

- Extends renovation intervals when used as a topcoat.

## 4. PREPARATION

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1. **Surface Condition:** The wood surface must be clean, dry, and frost-free. Ensure the wood moisture content does not exceed 20%.
2. **Cleaning:** Remove any dirt, dust, loose particles, or old flaking finishes. For previously oiled or stained wood, clean thoroughly. For new or untreated wood, a light sanding may be beneficial, followed by dust removal.
3. **Existing Finishes:** Old paints and lacquers must be completely removed. Old open-pored stains or oils should be cleaned and lightly sanded.
4. **Wood Species:** For exotic hardwoods, allow them to weather for at least 4 weeks before treatment to ensure proper absorption.
5. **Stirring:** Stir the Osmo UV-Protection Oil Extra thoroughly before use.

## 5. APPLICATION

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### General Application Guidelines:

- Apply thinly and evenly along the wood grain.
- Use a good quality brush or roller.
- Ensure good ventilation during application and drying.
- Protect surrounding areas from splashes.

### Step-by-Step Application:

1. **First Coat:** Apply a thin, even coat of Osmo UV-Protection Oil Extra to the prepared, dry wood surface. Work along the wood grain.
2. **Drying Time:** Allow the first coat to dry for approximately 10-12 hours under good ventilation. Lower temperatures and higher humidity will extend drying time.
3. **Second Coat:** After the first coat is completely dry, apply a second thin, even coat.
4. **Final Drying:** Allow the second coat to dry for another 10-12 hours. The surface should be fully cured and ready for use after 24-48 hours.

**Important Note:** For optimal results and longevity, always follow the manufacturer's instructions provided on the product packaging.

## 6. MAINTENANCE

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- **Regular Cleaning:** Clean the treated surface regularly with a damp cloth and a mild, pH-neutral cleaner. Avoid harsh chemicals or abrasive cleaners.
- **Re-application:** The frequency of re-application depends on the level of weathering and exposure. Typically, a maintenance coat is recommended every 3-5 years, or when the surface begins to show signs of wear or reduced water repellency.
- **Spot Repair:** Small areas of wear can be spot-repaired by cleaning the area and applying a thin coat of Osmo UV-Protection Oil Extra.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Uneven finish / Streaks	Too much product applied; uneven application; insufficient stirring.	Apply thinly and evenly. Ensure product is well-stirred. If dry, lightly sand and reapply a thin coat.
Slow drying time	High humidity; low temperature; poor ventilation; too much product applied.	Ensure good ventilation. Apply thinner coats. Allow more time for drying in adverse conditions.
Product not absorbing	Wood surface not clean or dry; previous finish not fully removed; wood moisture content too high.	Ensure surface is clean, dry, and free of old finishes. Check wood moisture content.

## 8. SPECIFICATIONS





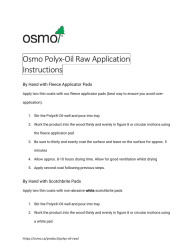
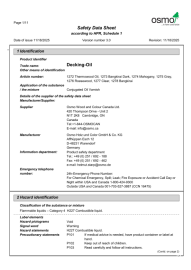
Attribute	Detail
Brand	Osmo
Model	420 Clear
Item Form	Liquid
Finish Type	Satin
Material	Natural Oil
Liquid Volume	0.125 Liters (4.22 Fl. Oz.)
Coverage	Approximately 12 sq ft / 0.125L (single coat)
Item Weight	5.6 ounces
Product Dimensions	1.3 x 1.3 x 1.75 inches
Manufacturer	OSMO

## 9. WARRANTY AND SUPPORT

For specific warranty information regarding Osmo UV-Protection Oil Extra, please refer to the product packaging or contact Osmo directly. General product support and technical advice can be obtained through the official Osmo website or by contacting their customer service department. Always retain your proof of purchase.

For further assistance, please visit the [Osmo Store on Amazon](#).

### Related Documents - 420 Clear

	<p><a href="#">Osmo UV-Protection-Oil EXTRA: Exterior Wood Protection Guide</a></p> <p>Discover Osmo UV-Protection-Oil EXTRA, a clear satin wood finish designed for superior outdoor protection against UV rays, greying, and biological attack. This guide details its product description, recommended uses, technical specifications, application methods, and safety precautions.</p>
	<p><a href="#">Osmo Wood Finishes: Comprehensive Guide to Interior and Exterior Wood Protection and Care</a></p> <p>Explore Osmo's extensive range of wood finishes, including Polyx-Oil, Wood Wax Finish, Natural Oil Woodstain, and more. This guide provides detailed knowledge, application advice, and product finder for interior and exterior wood protection and care.</p>
	<p><a href="#">Osmo Wood Finishes: Knowledge and Advice for Interior and Exterior Wood Protection</a></p> <p>Explore Osmo's comprehensive range of wood finishes, oils, and waxes for interior and exterior applications. This guide offers expert advice, product details, and application tips for protecting and beautifying wood surfaces.</p>
	<p><a href="#">Osmo Natural Wood Finishes: Interior, Exterior, and Maintenance Guide</a></p> <p>Explore Osmo's comprehensive range of natural wood finishes for interior and exterior applications. Discover high-quality oils, waxes, stains, and maintenance products designed for durability, beauty, and sustainability.</p>
	<p><a href="#">Osmo Polyx-Oil Raw Application Instructions and Guide</a></p> <p>Comprehensive application instructions for Osmo Polyx-Oil Raw, covering methods like fleece pads, Scotchbrite, brush, roller, and cloth. Includes drying times, tinting, and cure period information.</p>
	<p><a href="#">Osmo Decking-Oil Safety Data Sheet (SDS) - Product Information and Hazards</a></p> <p>Comprehensive Safety Data Sheet (SDS) for Osmo Decking-Oil, detailing product identification, hazard information, composition, first-aid measures, fire-fighting, handling, storage, exposure controls, physical/chemical properties, stability, toxicology, ecology, transport, and regulatory information.</p>