

water based
POLY
PREMIUM WOOD SEALER
protects against
WATER / UV / ABRASION

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION

SEAL-ONCE® POLY Premium Wood Sealer shields wood from water damage and decay by forming a strong, durable and flexible coating on the surface. The enhanced UV inhibitors and superior abrasion resistance offer the highest level of protection against the elements.

POLY is a single component, water based aliphatic polyurethane that is APEO free. It is an eco-friendly, ultra-low VOC product that does not contain mercury, heavy metals or silica. It will not harm pets, plants or people. The non-toxic, low odor formula dries quickly and provides superior adhesion. It is easy to clean and is appropriate for both interior and exterior use.

POLY is available in both Satin and Low Gloss finishes that go on milky white and dry clear. It will not alter the color of the wood, yellow or discolor over time.

RECOMMENDED APPLICATIONS

- Railings
- Fences
- Wood siding
- Log homes
- Wood trim
- Wood floors
- Outdoor furniture
- Garage doors

FEATURES

- Eco-friendly
- Non-toxic; will not harm pets, plants or people
- Ultra-low VOC
- Water based formula
- Flexible barrier
- Non-yellowing formula
- Superior abrasion resistance
- High impact resistance and hardness
- UV blockers prevent color fading
- Prohibits mold & mildew growth
- Soap & water cleanup

PHYSICAL CHARACTERISTICS

| | |
|-------------------|---------------------------------|
| Color | Milky white liquid, dries clear |
| Flash Point | None |
| pH | 8-9 |
| Solvents | Water |
| lbs/gal | 8.1 |
| Specific Gravity | 1.04 |
| Viscosity | 100 cps |
| Application Temp. | 50°F/10°C* - 95°F/35°C |
| Odor | Nil |
| VOC Content | 22g/L** |

*Does not apply when air or surface temperature is below 50°F/10°C or may fall below 50°F/10°C within 24 hours after application.

**VOC Content determined via EPA Method 24

PACKAGING SIZES

1 Quart Can | 1 Gallon Can | 5 Gallon Pail

FREIGHT CLASS

55



water based
POLY
PREMIUM WOOD SEALER
protects against
WATER / UV / ABRASION

APPLICATION INSTRUCTIONS

PREPARATION

- All surfaces should be cleaned before sealing for best performance. Remove all old coatings, dust, debris and loose material. Remove oil, grease, algae, grime, mill glaze and mold and mildew stains with appropriate cleaners. Recommend SEAL-ONCE All Wood Cleaner.
- After cleaning, test absorbency of surface by sprinkling a few drops of water on the surface. If the water does not readily penetrate the surface, stripping will be necessary to remove old coatings prior to applying SEAL-ONCE POLY Premium Wood Sealer. Retest surface when dry.

APPLICATION

- Do not use if air or surface temperature is below 50°F/10°C or above 95°F/35°C.
- Do not apply in rain or when rain is expected within 24-48 hours.
- DO NOT THIN. Mix well. Stir contents or shake thoroughly prior to use.
- Apply first coat with a synthetic brush, pump-up garden sprayer, air-assisted and/or airless sprayer. Use 15-17 tip and medium to coarse spray pattern. When spraying, always back brush for best results.
- Allow first coat to dry completely before applying a second coat. First coat should be dry within 2 hours.
- Apply second coat following the same instructions as for the first coat.
- If more than 24 hours have passed before applying the second coat, scuff sand the first coat to ensure proper adhesion.
- For best results, apply in the shade and out of direct sunlight.
- Apply to all surfaces and ends.
- Use only with other SEAL-ONCE waterproofing products.
- Allow 4-6 hours for surface to dry completely before permitting light foot traffic.

COVERAGE

- Approximate coverage: 300-400 sq. ft./gallon per coat. Actual coverage will vary due to porosity of surface.

DRYING TIME

- Allow approximately 4-6 hours for surface to dry, depending on temperature and humidity, before subjecting surface to light foot traffic.
- Allow 24-48 hours for full cure, depending on temperature and humidity.
- When recoating, ensure first coat has dried completely and is dry to the touch. Allow approximately 2 hours before applying second coat.

CLEANUP AND STORAGE

- Clean sprayer equipment and brushes with warm soapy water.
- Store above 32°F/0°C to protect from freezing.
- Shelf life (unopened): 12-18 months
- Disposal: soap and water cleanup; no special disposal procedure needed.

PRECAUTIONS

- Protect adjacent areas from overspray and runoff including windows and siding. Immediately remove overspray with soap and water.
- Safety Precautions
 - Avoid breathing in spray. If inhaled, move to fresh air.
 - Avoid contact with eyes. If splashed into eyes, rinse with clean water for 15 minutes.
 - If skin irritation occurs, wash area with soap and water.
 - If accidentally ingested, immediately drink 2 glasses of water and contact a physician. Do not induce vomiting.



Manufactured by U-C Coatings, LLC
PO.. Box 1066 | Buffalo, NY 14215 USA
(716) 833-9366 | sales@seal-once.com | www.seal-once.com

"SEAL-ONCE" is a registered trademark of U-C Coatings, LLC.