

Acrylic PREMIUM WOOD SEALER

POLY

protects against
WATER / UV / ABRASION

Technical Data Sheet

PRODUCT DESCRIPTION

SEAL-ONCE® ACRYLIC 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 superior protection against the elements.

ACRYLIC POLY is a single component, water based aliphatic polyurethane that is APEO free. It is an eco-friendly, low VOC product that does not contain mercury, heavy metals or silica. It will not harm pets, plants or children. 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.

ACRYLIC POLY is available in both Satin and Low Gloss finishes that go on milky white and dry clear. It will not yellow or discolor over time.

RECOMMENDED SUBSTRATES

- Decks
- Railings
- Fences
- Play structures
- Wood siding
- Cedar shake roofing and siding
- Log homes
- Wood trim
- Wood floors
- Outdoor furniture
- Garage doors

FEATURES

- Eco-friendly
- Non-toxic; will not harm pets, plants or people
- Low VOCs
- Flexible barrier
- Non-yellowing formula
- Superior abrasion resistance
- High impact resistance and hardness
- UV blockers prevent color fading
- Prohibits stains caused by mold & mildew
- Soap & water clean up

PHYSICAL CHARACTERISTICS

Color	Milky white, 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
Solids Content	30%
Odor	Slight
VOC Content	42g/l
Freeze/Thaw Cycle	Stable after 3 cycles

*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.

PACKAGING SIZES

SEAL-ONCE ACRYLIC POLY Premium Wood Sealer is available in quarts, one-gallon cans and five-gallon pails.

FREIGHT CLASS

55



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Application Instructions

PREPARATION

- All surfaces should be cleaned before sealing for best penetration and performance. Clean all 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 ACRYLIC 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 imminent.
- DO NOT THIN. Mix well. Stir contents or shake thoroughly prior to use.
- Apply first coat with a brush, pump-up garden sprayer, air-assisted and/or airless sprayer. Use 17-19 tip and medium to coarse spray pattern. Brush out any puddles.
- 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 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, 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 second coat.

CLEAN UP AND STORAGE

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

PRECAUTIONS

- Clean areas of overspray while SEAL-ONCE ACRYLIC POLY is still wet. Avoid overspray of tinted formulas on plastic materials.
- Safety
 - 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.



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