

WOOD AND MASONRY SEALER
**MULTI-SURFACE
CONCENTRATE**

— protects against —
WATER / MOLD / DECAY

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION

SEAL-ONCE® Multi-Surface Concentrate allows the user to dilute the product with clean water in a 1:1 ratio. Once diluted, it deeply penetrates the surface to protect and stabilize wood, concrete and masonry against water damage and decay. It uses proprietary nanotechnology to coat the wood fibers and pores of the concrete and masonry.

Multi-Surface Concentrate preserves the integrity of wood, concrete and masonry by inhibiting cracking, spalling, warping, cupping, rot, decay, and mold, mildew and algae growth.

It forms a flexible breathable barrier that allows the substrate to expand and contract and for water vapor to escape. It is non-film forming and non-yellowing, allowing the natural color of wood, concrete or masonry to shine.

The advanced technology of Multi-Surface Concentrate penetrates and bonds to form a superior barrier below the surface, protecting from the inside out.

Multi-Surface Concentrate goes on milky white and dries clear. Semi-transparent wood tints are available.

RECOMMENDED APPLICATIONS

- Decks
- Docks/piers
- Cedar shingles
- Wood siding
- Clay tiles and shingles
- Outdoor furniture & play structures
- Fences
- Planters
- Log homes
- Exposed beams
- Pavers & bricks
- Poured or stamped concrete
- Stucco
- Limestone
- Slate

FEATURES

- Eco-friendly
- Non-toxic; will not harm pets, plants, people or marine life
- Ultra-low VOC
- Water based
- Flexible, breathable barrier
- Prevents warping, cupping, cracking, spalling, rot & decay
- Prevents efflorescence
- Can be applied to damp surfaces
- Non-yellowing formula
- Prevents mold, mildew, algae & fungi growth
- Soap and water cleanup
- Clear formula can be painted or stained after treatment

PHYSICAL CHARACTERISTICS

Color	Milky white liquid, dries clear
Flash Point	None
pH	7+
Solvents	Water
lbs/gal	8.5
Specific Gravity	1.019
Viscosity	50 cps
Application Temp.	45°F/7.22°C* - 95°F/35°C
Odor	Nil
VOC Content	25g/L**

*Do not apply when air or surface temperature is below 45°F/7.22°C or may fall below 45°F/7.22°C within 24 hours after application.

**VOC Content determined via EPA Method 24.

PACKAGING SIZES

1 Gallon Jug | 5 Gallon Pail | 55 Gallon Drum

FREIGHT CLASS

55



WOOD AND MASONRY SEALER
**MULTI-SURFACE
CONCENTRATE**

— protects against —
WATER / MOLD / DECAY

APPLICATION INSTRUCTIONS

PREPARATION

- All surfaces should be cleaned before sealing for best penetration and 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 or SEAL-ONCE Concrete/Masonry 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 Multi-Surface Concentrate. Retest surface when dry.

APPLICATION

- Do not use if air or surface temperature is below 45°F/7.22°C or above 95°F/35°C.
- Do not apply in rain or when rain is expected within 12-24 hours.
- THIN ACCORDING TO DIRECTIONS. Mix 1:1 SEAL-ONCE Multi-Surface Concentrate and clean tap water. Stir contents or shake thoroughly prior to use.
- Test a small area to ensure acceptable appearance and penetration.
- Apply two coats, wet on damp, 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.
- Second coat can be applied once first coat has penetrated but is still damp. Second coat must be applied within one hour of applying first coat.
- For best results, apply in the shade and out of direct sunlight.
- When applying in direct sunlight and substrate surface is hot, spray with a mist of water and apply SEAL-ONCE Multi-Surface Concentrate immediately on dampened surface.
- Apply to all surfaces. Apply SEAL ENDS ONCE® to wood ends.
- Do not use with other waterproofing products.
- On very porous masonry, a third coat may be necessary.
- Substrate can be painted or stained as soon as it dries in approximately 2-3 hours.

COVERAGE

- Approximate coverage: 250-350 sq. ft. per diluted gallon per coat. Actual coverage will vary due to porosity of surface.

DRYING TIME

- Allow approximately 2-3 hours for surface to dry, depending on temperature and humidity.
- Allow 12-24 hours for full cure, depending on temperature and humidity.
- When recoating, apply as soon as previous coat has penetrated and surface is damp, not wet.

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): 3 years
- 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
P.O. Box 1066 | Buffalo, NY 14215 USA
(716) 833-9366 | sales@seal-once.com | www.seal-once.com

"SEAL-ONCE" and "SEAL ENDS ONCE" are registered trademarks of U-C Coatings, LLC.