

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

— protects against —
WATER / MOLD / DECAY

Technical Data Sheet

PRODUCT DESCRIPTION

SEAL-ONCE® Multi-Surface Concentrate with NANO GUARD™ deeply penetrates the surface to protect and stabilize wood, concrete and masonry against adverse weather and caustic conditions, including salt water spray. It uses proprietary nano-polymers to form a flexible breathable barrier by coating the wood fibers and concrete pores, preventing water ingress.

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 pliable breathable barrier that allows the substrate to expand and contract and water vapor to escape. It is non-film forming, non-yellowing and will not alter the natural color of wood, concrete or masonry.

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

Multi-Surface Concentrate goes on milky white and dries clear. It is also available in different semi-transparent tints.

RECOMMENDED SUBSTRATES

- Decks
- Docks/piers
- Railings
- Cedar shake siding and shingles
- Clay tiles and shingles
- Outdoor furniture and play structures
- Fences
- Planters
- Log homes
- Structural framing
- Pavers and bricks
- Poured or stamped concrete
- Stucco
- Limestone
- Slate

FEATURES

- Eco-friendly
- Non-toxic; will not harm pets, plants or marine life
- Zero VOCs
- Non-combustible
- Can be applied over open water
- Non-film forming, breathable barrier
- Prevents warping & cupping
- Inhibits rot & decay
- Prevents efflorescence
- Can be applied to damp surfaces
- Non-yellowing
- Prevents staining caused by mold, mildew, algae & fungi
- Soap and water cleanup
- Clear formula can be painted or stained after treatment
- Tinted formula provides UV protection

PHYSICAL CHARACTERISTICS

Color	Milky white liquid, dries clear
Flash Point	None
pH	7+
Solvents	None
lbs/gal	8.1
Specific Gravity	1.04
Viscosity	20-25 cps
Application Temp.	45°F/7.22°C* - 95°F/35°C
Solids Content	15.5% - 16.5%

*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.

PACKAGING SIZES

SEAL-ONCE Multi-Surface Concentrate with NANO GUARD is available in one-gallon jugs, five-gallon pails and 55 gallon drums.

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 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 with NANO GUARD. 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 imminent.
- **THIN ACCORDING TO DIRECTIONS.** Mix 1:1 SEAL-ONCE Multi-Surface Concentrate and clean tap water. Stir contents or shake thoroughly prior to use.
- Apply two coats wet on damp 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.
- For best results, apply in the shade and out of direct sunlight.
- When applying in direct sunlight and wood surface is hot, spray with a mist of water and apply SEAL-ONCE Multi-Surface Concentrate immediately on dampened surface.
- Do not use with other waterproofing products.
- On very porous masonry, a third coat may be necessary.
- Wood can be painted or stained as soon as it dries in approximately 2-3 hours, if SEAL-ONCE semi-transparent tints are not being used.

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 depending on temperature and humidity before subjecting surface to light foot traffic.
- 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.

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: 3 years
- Disposal: soap and water cleanup; no special disposal procedure needed.

PRECAUTIONS

- Clean areas of overspray while SEAL-ONCE Multi-Surface Concentrate with NANO GUARD 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.