

# CONCRETE & MASONRY SEALER

# MARINE

*protects against*

## WATER / MOLD / DECAY

## Technical Data Sheet

### PRODUCT DESCRIPTION

SEAL-ONCE® Marine with NANO GUARD™ Concrete and Masonry Sealer deeply penetrates the surface to protect concrete, brick and masonry against adverse weather and caustic conditions. Its proprietary nano-polymers bond to the pores of the concrete, forming a superior barrier below the surface and protecting from the inside out.

Marine with NANO GUARD forms a flexible breathable barrier that allows moisture and vapor to escape, even in green concrete. This preserves the integrity of concrete, brick and masonry by preventing damage caused by water ingress, such as mold and mildew growth, cracking and spalling.

Marine with NANO GUARD stops water from leaching out natural salts in concrete, preventing efflorescence. It is also resistant to chemicals, such as chlorine.

Marine with NANO GUARD goes on milky white and dries clear. It is also available in different semi-transparent tints.

### RECOMMENDED SUBSTRATES

- Docks
- Retaining walls
- Piers
- Walkways/steps
- Pavers
- Concrete floors
- Mortar and grout
- Tile (unglazed)

\*Not for use below grade or in direct contact with water.

### FEATURES

- Eco-friendly
- Non-toxic; will not harm pets, plants or marine life
- Zero VOCs
- Non-combustible
- Highly breathable
- Can be applied over open water
- Non-film forming
- Reduces efflorescence and lime bloom
- Prevents cracking and spalling
- Can be applied to damp surfaces
- Can be applied to green concrete
- Prevents staining caused by mold, mildew and algae
- Non-yellowing
- Soap and water cleanup
- Can be painted or stained after treatment

### PHYSICAL CHARACTERISTICS

Color	Milky white liquid, dries clear
Flash Point	None
pH	7+
Solvents	None
lbs/gal	8.1
Specific Gravity	1.017
Viscosity	3.2 cps
Application Temp.	45°F/7.22°C* - 95°F/35°C
Solids Content	7.5% - 8.5%

\*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 Marine with NANO GUARD Concrete and Masonry Sealer is available in one-gallon cans and five-gallon pails.

### FREIGHT CLASS

55



# CONCRETE & MASONRY SEALER

# MARINE

protects against

## WATER / MOLD / DECAY

## 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, mold and mildew stains with appropriate cleaners. Recommend 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 Marine with NANO GUARD Concrete and Masonry Sealer. 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.
- DO NOT THIN. Mix well. 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 surface is hot, spray with a mist of water and apply SEAL-ONCE Marine with NANO GUARD Concrete and Masonry Sealer immediately on dampened surface.
- Do not use with other waterproofing products.
- On very porous concrete or masonry, an additional third coat may be necessary.
- Concrete or masonry 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./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 Marine with NANO GUARD Concrete and Masonry Sealer 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.



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

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