

NATURAL SEAL WB

WATER AND OIL REPELLENT FOR NATURAL AND CAST STONE, TILE, MORTAR AND CONCRETE

PRODUCT DESCRIPTION: Specco Natural Seal WB is a stable, penetrating water and oil repellent water based emulsion for treating a wide variety of substrates. Natural Seal WB provides excellent water repellency without altering substrate color or appearance as it dries invisible. Ideal applications are natural stone, granite or marble, cast (synthetic) stone, unglazed ceramic tile, travertine tile, limestone copings and balustrades, as well as concrete or masonry surfaces. Natural Seal WB is of a fluorinated silicone composition that provides grease, oil and stain resistant properties to the substrates as well, allowing easier maintenance and cleaning. Provides efficient, long term protection on both neutral and highly alkaline substrates.

BENEFITS: EXCELLENT WATER REPELLENCY & STAIN RESISTANCE...EXCELLENT WATER BEADING...PENETRATING FORMULA DRIES TO A NATURAL (NO SHEEN) FINISH ...PERMANENT FORMULA DOES NOT WEAR, YELLOW OR HARDEN WITH AGE ...HIGH PERMEABILITY RATE ALLOWS SUBSTRATE BREATHABILITY (MOISTURE VAPOR TRANSMISSION)...APPLIES IN A SINGLE, ONE COAT APPLICATION ...WATERBASED FORMULA EXHIBITS SAFE, LOW ODOR APPLICATION...

COMPOSITION: Silicone emulsion composed of mixed silane, siloxane and fluoropolymer additives.

PHYSICAL DATA @ at 70°F (21°C) (APPROXIMATED):	
Color:	White colored opaque emulsion
Weight/gallon :	8.26
Application Temperature:	40° F to 90 °F
pH:	6.0
VOC content (% Volatiles) per EPA method:	47 g/L (0.39 lb./gal)

*Contain less than 100 g/L (0.83 lbs. /gal.) volatile organic compounds. Meets all existing AIM specifications for water proofing compounds for all states under OTC, LADCO, SCAQMD, and CARB guidelines.

DIRECTIONS FOR USE: Specco recommends that new concrete and masonry substrates cure for a minimum of 28 days before applying Natural Seal WB. Surfaces to be treated must be structurally sound, air dry, absorbent, clean and free of all previous coatings and contaminants that could prevent the penetration of Natural Seal WB. Repair all cracks, voids or surface defects and install any caulking or joint sealants prior to application of the Natural Seal WB. Any color alterations to block surfaces though use of stains or paints should also be made prior to application. Natural Seal WB is typically applied by brush, roller, or use of low pressure airless spray equipment with solvent resistant fittings. Sprayer tip should be no smaller than .035 and depending upon the spray equipment used, a larger orifice size may be necessary to produce the proper material flow. Specco recommends a small test area be applied on questionable or porous substrates to ensure proper penetration and performance. Always premix or agitate the Natural Seal WB emulsion before applying to ensure proper consistency.

APPLICATION: VERTICAL SURFACES: Always maintain a "wet edge" on roller applications to ensure even color and absorption of the substrate. If spraying, start at the top of the wall and work downward using uniform, overlapping horizontal strokes. Fog the surface with a light spray to break the surface tension. Immediately follow with a flood coat before the mist coat dries. Apply sufficient material to cause a 4 to 6 inch run down from the point of contact. To prevent curtaining on white or light colored materials, apply Natural Seal SB in several fog coats to the point of saturation with no run down.

HORIZONTAL SURFACES: Apply Natural Seal WB similarly by either roller or low pressure spray equipment. The material must not be allowed to puddle or pond. Over application may result in a slippery or discolored (mottled) surface. Wipe up excess material immediately. Clean tools immediately after use with soap and water. Dry time is typically 1-2 hours. The hydrophobic (water repelling) and oleophobic (oil repelling) effects generated by Natural Seal WB are not immediate and will develop within 24 hours and complete at 1 week. Beading generally improves over time as well.

COVERAGE: The following coverage rates are approximate and for estimating purposes only. Specco recommends that a test application is made on the actual surface to be treated to accurately determine coverage rates, product effectiveness, as well as any influence on final appearance or color tone before proceeding with the entire application.

SURFACE TYPE	SQUARE FEET PER GALLON	SURFACE TYPE	SQUARE FEET PER GALLON
Brick	150 - 175	Cast Stone	175 - 200
Concrete	200 - 225	Natural Stone	125 - 150
Concrete Block	75 - 100	Stucco	150 - 175
Mortar	100 - 125	Travertine Tile	125 - 150

CAUTIONS: Do not apply Natural Seal WB to frozen or frost filled surfaces or during inclement weather. Do not apply to wet surfaces or if rain is expected within 24 hours. Natural Seal WB is not recommended for below grade applications where hydrostatic pressures can be significant. Protect all windows and glass surfaces from overspray, and mask all exposed windows, doors and metal surfaces. Residual deposits of Natural Seal WB can be removed efficiently by use of Specco B-41 solvent.

WARNINGS: Natural Seal WB is a water based emulsion and needs to be protected from freezing. Avoid ingestion, skin and eye contact and inhalation of the spray mist. Use with OSHA/NIOSH approved eye protection. Refer to product M.S.D.S. (Material Safety Data Sheet) for further health and safety information. Read all technical information including label, MSDS and data sheets before use. Keep away from food and drink. Do not take internally. For medical emergencies only, call Chemtrec at 1-800-424-9300. FOR INDUSTRIAL USE ONLY. KEEP AWAY FROM CHILDREN. DO NOT DILUTE OR THIN.

H.M.I.S. CODES (Hazardous Materials Identification System): HEALTH = 1, FLAMMABILITY = 0, REACTIVITY = 0, PERSONAL PROTECTION = C

SHIPPING CLASS: ITEM 155250, SUB 2, LTL 65 MASONRY/CONCRETE WATER REPELLENT

PACKAGING: Quart, 1, 5 and 55 gallon containers

SHELF LIFE: 1 year properly stored

LIMITED WARRANTY: This product is warranted to be of merchantable quality when used according to the instruction herein. It is not warranted to be suitable for any purpose or use other than the general purpose for which it is intended. Liability under this warranty is limited to the replacement of the product as purchased, if found to be defective upon inspection by the manufacturer. This limited warranty is issued and accepted in lieu of all other expressed warranties and explicitly excludes liability for consequential damages. Buyer assumes all risk and liability resulting from the use of this product.

Revised – 11-22-08