



# White Mountain™ NuSeal Pro™

Low VOC, Contractor Grade, UV Resistant Sealer

## SPECIFICATIONS

### DESCRIPTION:

**NuSeal Pro** is a durable coating used by contractors to seal and enhance concrete and masonry surfaces. This low VOC, protective sealer provides UV resistance and excellent adhesion, creating a deep penetrating barrier coating. The high gloss formula effectively gives substrates the appearance of a wet surface, while the low gloss version brings out the rich, natural colors found in concrete and masonry surfaces, without a wet appearance.

### USE:

**NuSeal Pro** ideal for use on:

- manufactured and natural stone
- colored and stamped concrete
- exposed aggregate concrete
- interlocking concrete pavers
- Mexican tile - saltillo
- masonry brick
- natural slate
- marble and granite\*

[\*Marble and granite vary in porosity. Some marbles are extremely moisture sensitive; all are acid sensitive. Some granites will rust and fade when used outdoors. Sealing marble and granite is strongly recommended to avoid staining.]

Product results will vary by substrate and application method. **It is the user's responsibility to determine the suitability and performance of this product for their application.**

### ADVANTAGES:

- Extremely low VOC
- Cost efficient contractor grade formula
- Resistant to oil and grease stains
- Interior and exterior use
- Excellent adhesion
- UV resistant bond
- Water repellent
- Easy to apply
- Recoatable

### LIMITATIONS:

- Not recommended for pre-sealed surfaces or non-porous surfaces such as ceramic tile, porcelain and terrazzo.

## PROPERTIES

**VOC:** [minus exempt solvents & water] ..... 94 g/l – (0.78 lbs/gal)

**FLASH POINT:** [setaflash] ..... -4° F

### APPEARANCE:

Wet ..... clear

Dry ..... clear; gloss/low-gloss

**ODOR:** ..... strong solvent

**WEIGHT PER GALLON:** [average] ..... 8.00 lbs

**APPLICATION VISCOSITY:** [recommended]

#2 Zahn ..... 12-15 sec

**SOLIDS:** [average]

By Weight ..... 20.0 ± 1%

By Volume ..... 17.0 ± 1%

**COVERAGE:** [approximate]

Porous Surface ..... 50-200 sq ft/gal

Dense Surface ..... 200-400 sq ft/gal

For more exact coverage rates, apply measured quantities of product to 1 square foot of substrate. Repeat until saturation obtained. Saturation obtained when material begins to pool on surface.

**DRY SCHEDULE:** [at 50% RH and 1 mil DFT]

	65° F	77° F	90° F
<i>Dry to Touch</i>	90 mins	30 mins	10 mins
<i>Rainproof/Cured</i>	12 hrs	12 hrs	12 hrs

### ORDER CODE:

NuSeal Pro, Gloss ..... W1-33

NuSeal Pro, Semi-Gloss ..... W1-33S

NuSeal Pro, Low Gloss ..... W1-33M

### PACKAGING:

Four 1 gallon F style metal cans per case  
5 gallon metal pails

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### APPLICATION DATA

#### SURFACE PREPARATION:

- Before use, thoroughly test this product on a sample to assure performance and appearance.
- Surface must be completely clean and dry.
- Remove all dirt, wax, old paints or sealers with appropriate cleaner, chemical stripper or abrasive blasting. If muriatic acid has been used, the surface must be flushed with clean water and neutralized with a pH neutralizer such as **White Mountain Jobsite Cleaner**. We do not recommend muriatic acid for cleaning concrete as it may discolor the surface, etch the concrete, and is hazardous to use.
- Allow new concrete to cure for at least **24 days** before application.

#### APPLICATION:

**NuSeal Pro** can be applied with a natural sponge, brush, roller, or most types of spray equipment. One coat will seal and protect the surface, while additional coats will give more protection and higher gloss. If a second coat is desired, apply as soon as first coat is dry to the touch.

For small areas, use an appropriate handheld sprayer to apply all solvent based coatings. Consult your local equipment supplier for recommendations. Do not allow coating to dry on spray tip. If this occurs, soak the tip in the recommended cleaning agent.

#### Applicator:

Brush.....natural bristle brush  
Roller.....¼" to ¾" nap solvent resistant roller  
Airless sprayer tip size .....0.013" - 0.015"

#### Porous Surfaces:

Example: paver brick, flagstone, clay tile, etc. Generally, one coat will provide complete protection. Apply one generous, even coat to saturate surface. A second coat will provide added protection. Apply second coat after first coat is dry to touch. To strengthen old, porous and crumbling surfaces, additional applications may be required.

#### Dense Surfaces:

Example: slate, limestone, concrete tile, etc. One light to moderate coat supplies complete protection and a high gloss finish. Additional coats are not recommended for dense surfaces. Not recommended for glazed tile.

#### Application Caution:

Cover all plants, trees, grasses, and shrubs to protect from overspray. If overspray occurs, wash off with water immediately. Mask areas that may be affected by overspray.

Do not apply **NuSeal Pro** during inclement weather or in direct sunlight when temperature exceeds 80° F. Do not apply to wet or damp surfaces. Air and surface temperature should be between 50° F and 80° F for 24 hours following application.

#### IMPORTANT NOTE:

Do not over apply. Excess sealer should not be allowed to pool or puddle.

#### Water Penetration Test:

Sprinkle a small amount of water on the sealed surface. If water penetration occurs or if water does not bead up on surface, apply additional sealer. This test should be performed after each applied coat.

**CLEANUP:** .....acetone or xylene

#### MAINTENANCE:

After cured, pressure wash, hose, or mop. Periodic cleaning with **White Mountain Jobsite Cleaner** is recommended.

**TO REMOVE:** ..... acrylic stripper or abrasive blasting

### HEALTH & SAFETY PRECAUTIONS

#### WARNING:

**FLAMMABLE LIQUID AND VAPOR.** May be harmful if swallowed or inhaled. Vapor may affect the brain or nervous system causing dizziness, headache, or nausea and can cause nose and throat irritation. Liquid contact with eye and skin causes irritation. Keep away from sparks, heat, or open flame. Use with adequate ventilation. Avoid breathing of vapor. Avoid contact with eyes and skin. Wash hands thoroughly after using and before eating and smoking. Wear an appropriately fitted respirator (NIOSH/MSHA approved) during and after application unless air monitoring demonstrates vapor levels are below applicable limits. Keep container closed when not in use. If spillage occurs, absorb and dispose of according to local regulations.

#### FIRST AID:

Should eye contact occur, flush with plenty of water for at least 15 minutes and get medical attention if vision is disturbed. For skin, wash thoroughly with soap and water. If swallowed, seek medical attention immediately. **DO NOT** induce vomiting.

**THIS PRODUCT FOR PROFESSIONAL USE ONLY.  
KEEP OUT OF THE REACH OF CHILDREN.**

### SHIPPING & HANDLING

#### SHIPPING DESCRIPTION: [CFR 49]

**Ground, Air, Vessel** .....Paint, 3, UN1263, PG II  
Required Label .....FLAMMABLE LIQUID  
Required Marking ..... PAINT UN1263

#### IMDG PACKAGING:

FLAMMABLE LIQUID, class 3.2, UN1263, II

**IMDG STOWAGE:** ..... Category B

**UNIFORM FIRE CODE:** [CFR 29] ..... CLASS 1-B

**STORAGE TEMPERATURE:** ..... 35°F - 110°F

**SHelf LIFE:** [warranted] ..... 1 YEAR

**HMIS RATINGS:** ..... H - 2; F - 3; R - 0; PP - H

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Product Data Sheets are periodically updated to reflect new information relating to the product. It is important to obtain the most recent Product Data Sheet for the product being used before application. MW133-10/09-003

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