



**SHERWIN
WILLIAMS.**

CONCRETE & TERRAZZO SEALER

WATERPROOFING SEALER

B44V22

<u>CHARACTERISTICS</u>	<u>APPLICATION</u>	<u>SURFACE PREPARATION</u>
<p>Concrete & Terrazzo Waterproofing Sealer is a fast drying, clear waterproofer that seals pores to prevent spalling and pitting. It has excellent resistance to stains from spills of mineral oil, vegetable oils, grease, water and mild acids and alkalis.</p> <p>Outstanding Features</p> <ul style="list-style-type: none"> • For interior and exterior use • Hard, durable • Sealer/Primer or finish coat • Clear, glossy finish coat • Easy to apply by brush, roll, or spray • Fast drying <p>Chemical Resistance</p> <ul style="list-style-type: none"> • 5% Sodium Hydroxide No Effect • 5% Acetic Acid No Effect • Muriatic Acid Slight Etching • 15% Sodium Chloride Slight Darkening • Gasoline Severe Softening • 15% Ammonia No Effect • Grape Juice No Effect • Mustard No Effect <p>Color: Clear</p> <p>Coverage: 400 sq ft/gal @ 4 mils wet 0.6 mils dry</p> <p>Drying Time, @ 77°F, 50% RH: temperature and humidity dependent</p> <p>Touch: 10 minutes Recoat: 1-2 hours Light foot traffic 24 hours Heavy foot traffic 3 days</p> <p>Flash Point: 75°F, PMCC</p> <p>Finish: 90 units @ 60°</p> <p>Vehicle Type: Acrylic B44V22</p> <p>VOC (less exempt solvents): 733 g/L; 6.12 lb/gal</p> <p>Volume Solids: 15 ± 2%</p> <p>Weight Solids: 18 ± 2%</p> <p>Weight per Gallon: 7.5 lb</p> <p>Not OTC compliant</p>	<p>Apply at temperatures above 50°F.</p> <p>Brush Use a natural bristle brush. Avoid over-brushing which causes bubbling.</p> <p>Roller, pad applicator, mop Use a 1/4" nap synthetic or lambswool roller cover. Remove any loose nap or lint by wiping with a tack cloth or washing prior to use. Avoid over-rolling which causes bubbling.</p> <p>Spray—Airless Pressure 2000 psi Tip013"</p> <p>Spray—Conventional Air Pressure 50 psi Fluid Pressure 10 psi Cap/Tip 704/FF</p> <p><u>CLEANUP INFORMATION</u></p> <p>Clean spills and spatters immediately with Xylol. Clean tools immediately after use with Xylol. Follow manufacturer's safety recommendations when using Xylol.</p>	<p>WARNING! Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup. For more information, call the National Lead Information Center at 1-800-424-LEAD (in US) or contact your local health authority.</p> <p>Testing: Due to the wide variety of substrates, preparation methods, application methods and environments, the customer should test the product in an inconspicuous spot for adhesion and compatibility prior to full scale application. Concrete must be free of moisture as much as possible (moisture seldom drops below 15% in concrete). Test for moisture or dampness by taping the edges of a 2 foot by 2 foot plastic sheet on the bare surface (an asphalt tile or other moisture impervious material will also do), sealing all of the edges. After 48 hours, inspect for moisture, discoloration, or condensation on the concrete or the underside of the plastic. If moisture is present, the source must be located and the cause corrected prior to painting.</p> <p>All surfaces must be clean, dry and free of grease, oil, paint, sealers, etc. To clean, use H&C® Degreaser or ProClean Professional™ PrepWash Concentrated Cleaner, following label directions, rinse thoroughly and allow the surface to dry. Remove mildew before coating by washing with ProClean Professional® Mildew Eliminator, following label directions.</p> <p>Bare Concrete:</p>

107.03

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CAUTIONS

SURFACE PREPARATION

New concrete must be cured. If the concrete feels like 120-grit sandpaper, the pores are open enough for this product to bond properly with the substrate. If the surface does not have this texture, etch the surface with H&C Concrete Etching Solution first, following label directions.

For very smooth surfaces (troweled surfaces with no porosity) use H&C Concrete Etching Solution at full strength. For smooth-troweled concrete with some porosity, 1 part H&C Concrete Etching Solution to two parts water should be used. Rough textured concrete does not need to be etched.

Because water will collect in low spots and deposit etching and cleaning residue, it is recommended that the floor be vacuumed to remove any remaining water. Prepared concrete should have a pH between 7 and 10.

Not adequately degreasing, etching, or allowing the substrate to dry completely will result in poor adhesion of the coating.

Terrazzo:

Do not etch terrazzo.

After cleaning allow the surface to dry thoroughly. Apply one or more coats as needed. Application of multiple coats will build to a uniform gloss finish.

Repair:

On floor surfaces, use appropriate concrete patching material. Patching compounds will generally be visible through clear coatings.

COATING SOLUTION

Which product is the best for my project:

Concrete & Terrazzo Sealer

fast drying
clear waterproofer
seals to prevent spalling and pitting
excellent resistance to stains from:
mineral oil
vegetable oils
grease
water
mild acids and alkalis.

For interior and exterior use

Hard, durable
Sealer/Primer or finish coat
Clear, glossy finish coat

Concrete & Driveway Sealer

clear, oligomeric siloxane water repellent
weatherproofs concrete and driveways
long lasting
breathable barrier
superior resistance to:

water
airborne dust and dirt
road salt
acid rain
efflorescence
alkali
freeze/thaw damage
spalling
household cleaners

For interior and exterior use

Protects without forming a surface film

NOT SUITABLE FOR USE ON FLOORS WHERE THERE WILL BE AUTOMOBILE OR TRUCK TRAFFIC.

Not for use on surfaces continuously wet or underwater.

Do not tint.

LABEL CAUTIONS

CAUTION contains AROMATIC HYDROCARBONS and XYLENE. Contents are FLAMMABLE. Vapors may cause flash fires. Keep away from heat, sparks, and open flame. During use and until all vapors are gone: Keep area ventilated - Do not smoke - Extinguish all flames, pilot lights, and heaters - Turn off stoves, electric tools and appliances, and any other sources of ignition. VAPOR HARMFUL. Use only with adequate ventilation. To avoid overexposure, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air, or wear respiratory protection (NIOSH approved) or leave the area. Avoid contact with eyes and skin. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage. FIRST AID: In case of eye contact, flush thoroughly with large amounts of water for 15 minutes and get medical attention. For skin contact, wash thoroughly with soap and water. In case of respiratory difficulty, provide fresh air and call physician. If swallowed do not induce vomiting. Call Poison Control Center, hospital emergency room, or physician immediately. DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE. Contains solvents which can cause permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal. WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.
HOTW 12/31/2004 B44V22 02 00

The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of The Sherwin-Williams Company. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Sherwin-Williams representative to obtain the most recent Product Data Sheet.