



**SHERWIN
WILLIAMS.**

PORCH & FLOOR ENAMEL

INTERIOR/EXTERIOR

A32-100 SERIES

As of 09/22/08, Complies with:			
OTC	Yes	LEED® Clv2.0	Yes
SCAQMD	Yes	LEED® NCv2.2	Yes
CARB	Yes	LEED® CSv2.0	Yes
MPI Spec #	No	LEED® H	Yes
NAHB	Yes		

<u>DESCRIPTION</u>	<u>CHARACTERISTICS</u>	<u>SURFACE PREPARATION</u>												
<p>Porch & Floor Enamel is a VOC compliant, waterborne coating designed for interior and exterior, wood and concrete, porches and floors</p> <p>Porch & Floor Enamel provides chemical resistance to common household chemicals.</p> <p>Use for:</p> <ul style="list-style-type: none"> • Interior • Exterior • Floors • Steps <p>Use on:</p> <ul style="list-style-type: none"> • Wood and Concrete Floors <p>Outstanding Features:</p> <ul style="list-style-type: none"> • Excellent durability over interior and exterior unprimed wood. • VOC less than 50 g/L • Excellent water and blister resistance • Meets ADA requirements for slip resistance for floors. <ul style="list-style-type: none"> • Chemical Resistance <ul style="list-style-type: none"> household chemicals motor oil anti-freeze transmission fluid brake fluid • Excellent for floors and other surfaces • Uniform gloss appearance • Easy to apply • Water clean-up <p>Porch & Floor Enamel is not suitable for use on garage floors or surfaces subject to automobile or truck traffic.</p>	<p>Color: Most colors</p> <p>Coverage: 350 - 400 sq ft/gal @ 4.0 mils wet; 1.4 mils dry</p> <p>Drying Time, @ 77°F, 50% RH: Drying and recoat times are temperature, humidity, and film thickness dependent.</p> <p>Touch: 1 hour Recoat: 4 hours Light Foot Traffic: 24 hours Tables, Chairs and Heavy Foot Traffic: 7 days</p> <p>Flash Point: N/A</p> <p>Finish: minimum 65 units at 60°</p> <p>Tinting with Blend-A-Color:</p> <table border="0"> <tr> <td>Base</td> <td>oz/gal</td> <td>Strength</td> </tr> <tr> <td>Extra White</td> <td>0-5</td> <td>100%</td> </tr> <tr> <td>Deep Base</td> <td>4-12</td> <td>100%</td> </tr> <tr> <td>Ultradeep</td> <td>4-12</td> <td>100%</td> </tr> </table> <p>Vehicle Type: Styrenated Acrylic A32W00151</p> <p>VOC (less exempt solvents): 45 g/L; 0.37 lb/gal</p> <p>Volume Solids: 34 ± 2%</p> <p>Weight Solids: 43 ± 2%</p> <p>Weight per Gallon: 9.7lb</p> <p style="text-align: center;"><u>APPLICATION</u></p> <p>Stir thoroughly before use. Apply at temperatures above 50°F. No reduction necessary.</p> <p>Brush Use a nylon/polyester brush</p> <p>Roller Use a 3/8 to 3/4" 100% Polyester cover</p> <p>Spray—Airless Pressure2000 psi Tip017"-.021"</p> <p>Concrete and Wood 2 cts. Floor Enamel</p> <p>Steel 1 ct. All Surface Enamel Latex Primer 2 cts. Floor Enamel</p>	Base	oz/gal	Strength	Extra White	0-5	100%	Deep Base	4-12	100%	Ultradeep	4-12	100%	<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>Concrete and Cement Floors 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 following label directions, rinse thoroughly and allow the surface to dry. Remove by washing with a solution of 1 part liquid bleach and 3 parts water. Apply the solution and scrub the mildewed area. Allow the solution to remain on the surface for 10 minutes. Rinse thoroughly with water and allow the surface to dry before painting. Wear protective eyewear, waterproof gloves, and protective clothing. Quickly wash off any of the mixture</p>
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SURFACE PREPARATION

that comes in contact with your skin. Do not add detergents or ammonia to the bleach/water solution.

Scrape and sand existing peeled or checked paint to a sound surface. Sand glossy surfaces dull.

Remove all form release agents, curing compounds, salts, efflorescence, laitance, and other foreign matter by sandblasting, shotblasting, mechanical scarification, or suitable chemical means. Refer to ASTM D4260. Rinse thoroughly to achieve a final pH between 7.0 and 10.0. Allow to dry thoroughly prior to coating.

Surfaces must offer sufficient profile to achieve adequate adhesion. 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.

Do not etch painted surfaces.

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.

If surface deterioration presents an unacceptably rough surface, patch and re-surface damaged concrete.

Fill all cracks, voids and bugholes with ArmorSeal® Crack Filler.

SURFACE PREPARATION

Wood (Interior and Exterior unprimed)

Sand to remove any loose or deteriorated surface wood and to obtain a proper surface profile. Patch all holes and imperfections with a wood filler or putty and sand smooth.

Steel

Remove rust and mill scale using sandpaper, steel wool, or other abrading method. Prime bare steel the same day as cleaned.

Slip Resistance

Some surfaces may require a slip resistant additive for safety. Add H&C SharkGrip® Slip Resistant Additive to the final coat applied following label directions. This product should not be used in place of a non-skid finish.

CLEANUP INFORMATION

Clean spills and spatters immediately with soap and warm water. Clean hands and tools immediately after use with soap and warm water. After cleaning, flush spray equipment with mineral spirits to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using mineral spirits.

CAUTIONS

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

Non-photochemically reactive. Protect from freezing.

CAUTIONS

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. Get medical attention if irritation persists. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately. 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 09/22/2008 A32W00151 06 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.