



**CONCRETE SEALER**

**DESCRIPTION AND USES**

Concrete Sealer is a penetrating water-based sealer designed for use on bare interior and exterior concrete and masonry surfaces. It is ideal for use on basement floors, concrete and masonry blocks, pavers and stepping stones, and retaining walls. This product is not for use on asphalt.

**PRODUCTS**

1-Gallon	Description
260431	Gloss Clear
260432	Matte Clear

**PRODUCT APPLICATION**

**SURFACE PREPARATION**

No surface preparation is required if the sealer is being applied to freshly stained concrete.

Proper surface preparation is critical to performance. Allow new concrete to cure for a minimum of 28 days prior to coating. Before coating bare concrete surfaces, remove grease, oil, salt and other contaminants with EpoxyShield® Heavy-Duty Degreaser. Follow label instructions carefully. Scrub spots thoroughly with a stiff bristle brush or broom. Rinse thoroughly with fresh water. Repeat as necessary to completely clean the concrete. If necessary, use a wire brush or sander to remove any loose or unsound concrete or masonry. If the concrete is loose, chipping (spalled), or has concrete dust present, the sealer will not perform properly unless all loose material and dust is removed and damaged areas repaired with EpoxyShield® Concrete Patch & Repair.

**WARNING!** If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to [www.epa.gov/lead](http://www.epa.gov/lead).

**PRODUCT APPLICATION (cont.)**

**MIXING**

Concrete Sealer is ready to use. Do not thin. Mix thoroughly to ensure any settled pigment is re-dispersed before applying. Do not shake the container.

**APPLICATION**

Apply only when air, material, and surface temperatures are between 50-90°F (10-32°C) and the surface temperature is at least 5°F (3°C) above the dew point. The relative humidity should not be greater than 85%. To minimize overspray, properly mask adjoining areas and avoid application in windy conditions. Avoid applying Concrete Sealer late in the day when temperatures are falling. The formation of dew can interfere with proper curing. Use a brush to trim the perimeter and hard-to-reach areas. Using a high quality pump sprayer with the tip set to fine mist, apply in a circular or figure eight pattern. Ensure that the sprayer is fully pressurized. To prevent drips and runs, start and stop the sprayer just off the work area. On smaller areas, use a handheld trigger sprayers, paint brushes, rags, sponges, or stipple brushes to apply the stain.

**CLEAN-UP**

Wash tools and equipment with warm water and a mild detergent immediately after use. Properly dispose of all soiled rags and protect unused product from freezing

**PHYSICAL PROPERTIES**

		<b>CONCRETE SEALER</b>
Resin Type		Acrylic Emulsion
Pigment Type		NA
Solvents		Water
Weight	Per Gallon	8.50 . 8.60 lbs
	Per Liter	1.02 . 1.03 kg
Solids	By Weight	25.2% (Gloss) 14.4% (Matte)
	By Volume	23.1% (Gloss) 12.8% (Matte)
Volatile Organic Compounds		<100g/l (0.83lbs./gal.)
Practical Coverage at Recommended DFT (assume 15% material loss)		250-400 sq.ft./gal. (6.2-9.8 m <sup>2</sup> /l) for bare smooth concrete 155-250 sq.ft./gal. (4.3-4.9 m <sup>2</sup> /l) for rough or porous surfaces
Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity	Touch	1 hour
	Recoat	1 hour
Shelf Life		5 years
Safety Information	Flash Point	>200°F (93°C)
		For additional information, see MSDS.
NOTE:	Calculated values may vary slightly from the actual manufactured material.	

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