



AFPC55 PENETRATING CONCRETE SEALANT

AFPC55 Penetrating Concrete Sealer provides excellent protection from the damaging effects of water, oil, chemicals, and stains to help extend the life of concrete. Penetrating Concrete Sealer seeps deep into concrete pores to form a protective barrier beneath the surface. The durable barrier repels water and water-borne salt preventing common concrete problems (pitting, spalled, and dusting) and also provides protection against elements. AFPC55 Penetrating Concrete Sealer is designed for use on bare concrete and masonry surfaces such as concrete caissons.

PRODUCT FEATURES

- Semi-transparent with low gloss
- Chemical and stain resistant
- Excellent water repellency
- Can be used as a clear sealer

PRODUCT APPLICATION

SURFACE PREPARATION

READ ALL INSTRUCTIONS CAREFULLY BEFORE STARTING PROJECT

Proper surface preparation is critical to achieve best results. Allow newly poured concrete to cure for a minimum of 28 days. Sweep away all loose dirt, debris and remove any vegetation that could interfere with application and performance. If necessary, use a wire brush or sander to remove any loose or unsound concrete or masonry. Remove any efflorescence remover (sold separately). Clean the entire surface, including any oil or grease spots with cleaner (sold separately). Scrub the surface with a stiff bristle brush or broom. Rinse thoroughly with fresh water. A power washer is preferred. Repeat as necessary to completely clean and rinse. Allow to dry to the touch (typically 4-6 hours) before applying AFPC55 Penetrating Concrete Sealer. **Note: If the concrete is not completely rinsed, the sealer may not properly penetrate the concrete.**

APPLICATION

AFPC55 is ready to use. Do not thin. Use only when air (ambient) temperature is between 50-90°F (10-32°C) and the relative humidity is below 85% during the day and night. **Do not apply in direct sunlight.** Do not apply if rain is expected within 24 hours. Use in a well ventilated area.

Mask adjacent surfaces to allow spray application up to all edges. Protect delicate foliage from overspray. Apply using a standard pump sprayer with an adjustable spray tip. Stir the container to mix product. Fill pump sprayer with product, then fully pressurize the sprayer. Set the spray tip to a medium-fine mist and spray 10-12" from the surface. Do not pour the sealer directly on the surface or allow to puddle. An alternate method is to apply with a 3/8" or 1/2" nap roller from a paint tray.

Apply the Sealer evenly, using a circular or oval pattern to saturate the surface. Start and stop the sprayer just off the work area to prevent drips. For larger areas, work in 6'x6' sections at a time before moving to the next section. Apply a saturating coat so the surface remains wet for several minutes before sealer is absorbed. Wait 5-10 minutes then back roll with a 3/8" to 1/2" nap roller to pick up any puddles and soften overlap marks. Occasional touch-up or recoat may be necessary for areas subject to heavy foot or vehicle traffic. For ongoing maintenance, surfaces previously sealed with AFPC55 may be sealed again with this product.

COVERAGE

Each gallon of AFPC55 covers 200-400 square feet (single coat) depending on the porosity of the surface. Porous surfaces will require multiple coats of sealer.



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PRODUCT APPLICATION CONTINUED

DRY TIME

Dry time is based on 70°F and 50% relative humidity. Allow longer dry time at lower temperatures and higher humidity. Wait a minimum of 4-6 hours for light foot traffic. Wait 24-48 hours before returning heavy items, furniture and vehicles. The surface will be fully cured in 72 hours.

CLEAN-UP

Soap and water. Properly dispose of all soiled rags, roller covers and unused product.

PHYSICAL PROPERTIES

		PENETRATING CONCRETE SEALER
Resin Type		Acrylic Copolymer
Pigment		None
Solvents		Glycol Ether, Water
Weight	Per Gallon	8.5 lbs
	Per Liter	1.02 kg
Solids	By Weight	25.7-26.1%
	By Volume	23.9-24.5%
Volatile Organic Compounds		<100 g/l (0.83 lbs./gal.)
Practical Coverage at Recommended DFT		200-400 sq. ft./gal. (single coat) Actual coverage will vary depending on the porosity of the surface
Dry Times at 77°F (25°C) and 50%Relative Humidity	Light Foot Traffic	4-6 hours
	Return Furniture	24-48 hours
	Full Cure	72 hour
Shelf Life		2 years
Flash Point		>200°F (93°C)
Safety Information		For additional information, see MSDS

ORDERING INFORMATION

PART #	SIZE	QUANTITY / BOX
12AFPC55-5G	5 Gallon	1

DISCLAIMER

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