

ZeroStat SEAL II

Water-Based Epoxy for Concrete Floors

Hard, extended wear finish for masonry surfaces

Easy application, detergent and water wash-up

Two component epoxy-acrylate dispersion

NOTE: This product is not recommended for applications that experience reoccurring standing water. Finished floors may be opened to light traffic, under normal curing conditions, after 12 hours. Complete curing with maximum durability and chemical resistance will take 5-7 days.

PRODUCT DESCRIPTION

This high performance, water-based epoxy/acrylate provides outstanding durability, abrasion resistance, and high gloss retention without the toxicity and disposal considerations associated with some solvent systems. Seal II also displays superb resistance to a wide variety of chemicals and solvents commonly found in industrial and commercial environments. When cured, Seal II exhibits characteristics superior to solvent-based urethanes and rivals those of solvent-based epoxy coatings. Seal II produces superior results when used on a broad range of concrete and ceramic surfaces.

APPLICATION & MAINTENANCE

New concrete floors should be allowed to cure a minimum of thirty days. Application to floors colder than 60° F is not recommended. Floor surfaces must be free of any release agents, curing compounds, salts or efflorescence before coating. Sweep and then wash floors with a good degreaser to remove oil, grease, and soil. Follow by etching surface with ZerOstat Etch, then thoroughly rinse with clean water.

If floor has been previously coated, a small area should be cleaned, roughed up by screen disk with an 80 Grit screen, and then sealer applied to test for adhesion, lifting, etc. Any areas of the existing coating which display poor adhesion should be removed. Wash the stripped areas, acid etch, and rinse thoroughly. Allow the floor to dry.

Catalyzed Seal II should be used within six hours of mixing, therefore, prepare only the quantity necessary for immediate use. Add premeasured catalyst to epoxy base. Stir gently until the catalyst has been thoroughly mixed in. Allow catalyzed Seal II to stand for 5 minutes.

Apply catalyzed Seal II with a short nap roller in thin, uniform coats. The initial coat will cover approximately 400-500 ft² per gallon. Allow the initial coat to dry for 5-7 hours, then apply a second coat. Second coat coverage is approximately 500-600 ft² per gallon.

SAFETY INFORMATION

Health	1
Flammability	1
Reactivity	0
Personal Protection	B

Product No. ■

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WARNING: Harmful if Swallowed. Contains 2-Butoxyethanol CAS# 111-76-2, Isopropanol CAS# 67-63-0, Diethylene Glycol Methyl Ether CAS# 111-77-3, and N-Methyl 2-Pyrrolidone CAS #872-50-4. Provide adequate ventilation. Prolonged exposure may cause dizziness. If dizziness occurs, seek fresh air. Use respiration equipment if needed. If ingested, induce vomiting with oil of ipecac. For contact with skin or eyes, flush with plenty of water. **Consult with a physician.** For complete information, consult MSDS sheet.

SPECIFICATIONS

Color	1-2 Gardner
Solids	31 ± 1%
pH	6.0 - 7.0
Weight Per Gallon	7.9-8.4
Hardness	30 (Sward)
Viscosity	H - J (Gardner)
Solvents	Water-glycol
Flash Point	142°F
Dry Time	Dry to touch 5-7 hours Open for traffic 10-12 hours
Water Resistance	72 hours -No effect
Alcohol	72 hours -No effect
Gasoline	8 hours -No effect
Caustic 5%	72 hours -No effect
Soap Resistance	72 hours -No effect
Slip Resistance (ASTM F 609)	>.5 SCOF
Coverage	400 - 600 ft ² per gallon
Odor	Moderate (Glycol Ether, Alcohol)



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