

ZeroStat Crete

Static Conductive Two-Part Epoxy

**State-of-the-art
Static
conductive
formulation**

**Hard, extended
wear finish for
masonry
surfaces**

**Easy
application,
detergent and
water wash-up**

**Two
component
epoxy-acrylate
dispersion**

PRODUCT DESCRIPTION

This static conductive, water-based epoxy/acrylate provides outstanding durability, abrasion resistance, while eliminating electrostatic charges which can damage sensitive electronic components or equipment. ZeroStat Crete also displays superb resistance to a wide variety of chemicals and solvents commonly found in industrial and commercial environments. When cured, ZeroStat Crete exhibits characteristics superior to solvent-based urethanes and rivals those of solvent-based epoxy coatings. ZeroStat Crete 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 a 10% hydrochloric acid, 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 stripped. Wash the stripped areas, acid etch, and rinse thoroughly. Allow the floor to dry.

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

Apply catalyzed ZeroStat Crete with a short nap roller in thin, uniform coats. The initial coat will cover approximately 250-500 ft² per gallon.- Allow the initial coat to dry for 5-7 hours, then apply a second coat. Second coat coverage is approximately 400-600 ft² per gallon.

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.

SAFETY INFORMATION

Health	1
Flammability	1
Reactivity	0
Personal Protection	B

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	Medium Gray
Solids	37 ±1%
Static Conductive	10 ⁴ - 10 ⁶ @ 40% Relative Humidity
pH	6.0 - 7.0
Weight Per Gallon	9.3
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	8 hours -No effect
Alcohol	1 hour-No effect
Gasoline	8 hours-No effect
Caustic 5%	2 hours-No effect
Soap Resistance	8 hours-No effect
Slip Resistance (ASTM F 609)	>.5 SCOF
Coverage	250 - 600 ft ² per gallon
Odor	Moderate (Glycol Ether, Alcohol)

GROUND

ZERO

ELECTROSTATICS

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