

EPC-OVERLAY

MOISTURE-INSENSITIVE, HIGH-PERFORMANCE,
EPOXY POLYMER CONCRETE OVERLAY SYSTEM

FOR OVERLAY, PATCHING, JOINT HEADERS, REPAIRING & REHABILITATING OF BRIDGE DECKS

EPC-OVERLAY is an all-in-one, 100% solids, solvent-free, moisture-insensitive, high-performance, multi-purpose epoxy polymer concrete overlay system. **EPC-OVERLAY** is designed for use in high-stress applications >3/4" in depth that involve overlaying, patching, repairing, & rehabilitating concrete to create a significant extension in the service life of the deck. This next generation system combines a low-modulus epoxy resin system with a high-quality engineered blend of graded aggregate to achieve the optimal set of characteristics for a polymer concrete overlay system that is both effective and safe to use. Ideal uses include bridge deck overlays, parking deck overlays, joint headers, joint edges, concrete spalls, grade correction, rut filling, concrete floors and loading docks.

Features & Advantages

100% solids, No VOCs

Chemical and water resistant

3/4"-12" in single pass with outstanding workability

Rapid cure: open to traffic in less than 3 hours (at 75° F)

High early strength, high bond strength

echem

A Meridian Adhesives Group Company

4102 El Rey Rd SE • Albuquerque, NM 87105
(505) 832-3667 • e-chem.net

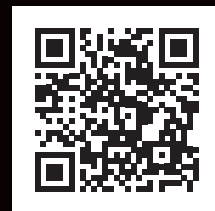
EPC-OVERLAY is available in 0.67, 1.34, 2.68 cu. ft. kits and bulk.

1	2	3	4	5
Low	ASTM C805 (at 73 °F)			High
(Rebound hammer in hours)				

400	300	200	100	0
Low	ASTM C1202 CHLORIDE PERMEABILITY SCALE			High
(in coulombs)				

20	30	40	50	60
Low	BINDER ELONGATION			High
(in percent)				

10	15	20	25	30+
Low	DECK PROTECTION			High
(in years)				



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Product Information