

BRIDGE DECK & ROADWAY REHABILITATION SYSTEMS

PPC 1121 Polyester Polymer Concrete

PRODUCT OVERVIEW

Uses

- Bridge deck overlay— 3/4" to 12" thick in a single lift
- Grade correction—variable thickness in a single lift
- High performance bridge joint header
- High performance patching
- Rut fill applications

Features

- More than 25 year proven performance history
- Rapid 2 hour cure, even in cold and humid conditions
- Penetrating healer/sealer primer fills and rebonds cracks and promotes overlay adhesion beyond the original bond line
- Complete seal of bridge deck surface from chloride and moisture intrusion
- High skid resistance for the life of the overlay
- High production placement options
- Simple to specify
- Simple to apply
- Successful in a broad range of climates

Physical Properties

- 7000 psi compressive strength
- 800 psi tensile strength
- 8-10 times the abrasive resistance of concrete
- 0-200 coulombs chloride permeability
- 135lbs/cu ft

