



KBP 204 HMWM Healer/ Sealer

**A HIGH MOLECULAR WEIGHT METHACRYLATE
(HMWM) MONOMER COMPOSITION**

- Gravity-fed penetrating concrete crack and pore sealer
- Rapid traffic return from 40-100°F
- Very low viscosity, low odor, high flash point

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DESCRIPTION

KBP 204 Healer/Sealer is a high molecular weight methacrylate (HMWM) monomer composition developed as a “healer/sealer” penetrant for re-bonding and sealing shrinkage or other cracking, and filling pore structures in concrete substrates. KBP 204 is a “100% reactive”, low viscosity penetrant that wicks deep into the cracks and pores of the concrete and then polymerizes to form a tough plastic seal. The result is a re-bonded crack that resists the ingress of moisture and chlorides by eliminating the direct pathway of the crack. KBP 204 is designed to penetrate quickly and allow return to service within 2 hours. KBP 204 is a low cost, effective solution that provides a tremendous amount of benefit.

APPLICATIONS

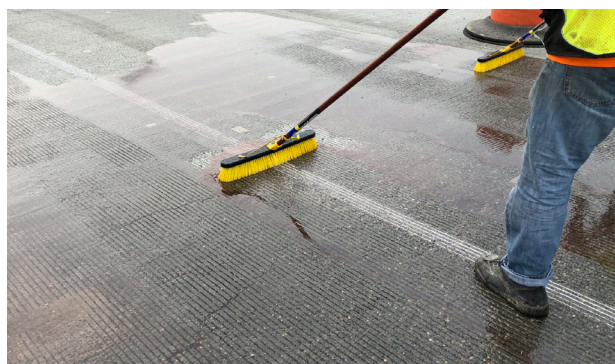
- Flood coating and linear crack-filling of concrete surfaces
- Bridge deck healer/sealer with abrasive sand finish

FEATURES/ BENEFITS

- Rapid 2-hour traffic return, even in cold and humid conditions
- Deep penetration into concrete surface thorough very low viscosity
- Polymerizes in concrete to form a tough plastic seal
- Penetrates to completely fill and re-bond cracks
- Reduces permeability of bridge deck surface from chloride and moisture intrusion
- Simple to specify and to apply
- Successful in a broad range of climates
- Available in un-promoted (KBP 204 HMWM) and pre-promoted (KBP 204 PSEAL) forms

PHYSICAL PROPERTIES

Quality Characteristic	Test Method	Average Result
Viscosity	ASTM D2196	< 25 cps
Specific Gravity	ASTM D1475	> 0.9
Flash Point	ASTM D3278	> 180°F
Tack Free Time	ASTM D1640	< 400 minutes
Vapor Pressure, mm Hg	ASTM D323	< 1 mm Hg
Volatile Content	ASTM D2369	< 30%
Surface Coverage Rate*		60-125sf/gal



FOR MORE INFORMATION:

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