

CRACKBOND® HEALER SEALERS & OVERLAYS

MOISTURE-INSENSITIVE PRECISION EPOXY



RAPID CURING MULTI-PURPOSE.

CRACKBOND® EPOTHANE T3 is a low-modulus, epoxy urethane skid-resistant overlay. It may be successfully applied and cured at temperatures between 60 °F and 95 °F (16 °C and 35 °C).

CRACKBOND® V120 LO-MOD (More Flexible Formula) is a two-component, moisture insensitive, low modulus, high strength epoxy healer/sealer penetrant, designed to seal micro cracks in bridge and parking structure decks and as an overlay for high friction surface treatment. The super-low viscosity (120 cP), allows superior substrate wetting that allows better penetration into static cracks of concrete surfaces. It may be successfully applied and cured at temperatures between 60 °F and 95 °F (16 °C and 35 °C).

CRACKBOND® V65 HI-MOD (Ultra-Low Viscosity Formula) is a two-component, deep penetrating, fast cure, high strength epoxy coating that will reduce intrusion of moisture and water soluble materials into concrete. The ultra-low viscosity (65 cP) allows superior substrate wetting that allows better penetration into static cracks of concrete surfaces. It may be successfully applied and cured at temperatures between 40 °F and 105 °F (4 °C and 41 °C).

CRACKBOND® V200 HI-MOD (More Rigid Formula) is a two-component, moisture insensitive, high modulus, high strength epoxy healer/sealer deck penetrant, designed to prolong the life of concrete by sealing cracks against moisture and preventing chloride ion intrusion. The super-low viscosity (200 cP), allows superior substrate wetting that allows better penetration into static cracks of concrete surfaces. It may be successfully applied and cured at temperatures between 60 °F and 95 °F (16 °C and 35 °C).

BRIDGE-GARD is an all-in-one, 100% solids, solvent-free, moisture-insensitive, high-performance, multi-purpose epoxy polymer concrete overlay system. **BRIDGE-GARD** 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.

BRIDGE-GARD is available in 0.67 cu. ft. and 1.34 cu. ft. kits.

0.67 cu. ft. kit contains a part A and part B, 50# bag of sand and 25# bag of rock.

1.34 cu. ft. kit contains a part A and part B, two 50# bags of sand and one 50# bag of rock.



Innovation Engineered to Outperform

MOISTURE-INSENSITIVE PRECISION EPOXY.



CRACKBOND®
HEALER SEALERS & OVERLAYS
Product Information



Features & Advantages

BRIDGE-GARD

All-in-one easy to use system in pre-measured containers
Pave from 3/4 in. to 10 in. cross-sections

EPOTHANE T3

Epoxy urethane technology
Excellent bond strength
Available in 10 gallon and 110 gallon kits

V120 LO-MOD

Excellent bond strength and moisture insensitive
Easy to mix - 2:1 ratio
Available in 3 gallon kit, 15 gallon and 165 gallon kits

V65 HI-MOD

Ultra-low viscosity
Superior bond strength
Available in 3 gallon kit, 200 gallon and 360 gallon kits

V200 HI-MOD

Excellent bond strength and moisture insensitive
High early strength
Available in 3 gallon kit, 15 gallon kit and 165 gallon kit

Material Properties

BRIDGE-GARD

Rapid cure - open to traffic in < 3 hours @
75 °F (24 °C)

High tensile & elongation for superior
rutting resistance

EPOTHANE T3

Lo-mod, fast cure epoxy/urethane hybrid
Retains tensile elongation at low
temperatures

V120 LO-MOD

Viscosity ~120 cP

Tack-Free Time 4 hr @ 75 °F (24 °C) per
ASTM D2377

V65 HI-MOD

Viscosity 64 cP @ 75 °F (24 °C)

Tack-Free Time 5 hr @ 75 °F (24 °C) per
ASTM D2377

V200 HI-MOD

Viscosity ~ 200 cP

Tack-Free Time 6 hr @ 75 °F (24 °C) per
ASTM D2377

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