

SEALER BOSS™

KRAK ATTACK™

TECHNICAL DATA SHEET

Product Type	Two-part hybrid urethane crack and spall repair system	Mix Ratio	1:1 by volume
Use	Concrete cracks, spalls and broken control joints	Packaging	1-gallon and 2-gallon kits
Manufacturer	Made by Sealer Boss™	Use Classification	For professional use only

PRODUCT DESCRIPTION

Krak Attack™ is a very fast-setting, high-strength, ultra-low-viscosity, two-part hybrid urethane concrete repair system. It is designed for rapidly rebuilding deeply spalled or damaged concrete, repairing cracks and broken control joints, and restoring concrete surfaces that require a rapid return to service. Under typical conditions, repairs may be ready for traffic or grinding in approximately 10-15 minutes.

KEY FEATURES AND TYPICAL BENEFITS

- Rapid return to service with minimal downtime.
- Ultra-low-viscosity formula penetrates cracks and prepared repair areas.
- High-strength, hard-curing repair for cracks, spalls and damaged control joints.
- Works in cooler application conditions within the published temperature range.
- Compatible with many seamless flooring and decorative concrete coating systems when properly prepared.
- VOC compliant for most areas of the United States and Canada; verify local requirements before use.

TYPICAL PROPERTIES AND TECHNICAL INFORMATION

PROPERTY	TYPICAL VALUE
Solids / active content by weight	60% +/- 1%
Mix ratio	1:1 by volume
Pot life	Approximately 2 minutes
Tack-free time	4-5 minutes
Traffic / grind time	10-15 minutes
Hardness	ASTM D2240 Shore D 70
Tensile strength	ASTM D412: 4500 psi, filled
Tear strength	ASTM D624-C: 560 pli
Elongation	ASTM D124: 3.3%
Application temperature	50°F-80°F
VOC content	Less than 420 g/L, mixed Part A and Part B
Dry appearance	Light beige with some gloss

Laboratory Note: Values are based on laboratory conditions of approximately 70°F-72°F and 50% relative humidity. Field conditions may materially affect pot life, cure time, appearance and performance. Always test before full application.

RECOMMENDED APPLICATIONS

Garages and residential concrete floors.
Auto service centers and commercial service bays.
Warehouses, laboratories and cafeterias.
Driveways, sidewalks, patios and pool-deck repair areas.
Concrete floors where cracks, spalls, damaged joints or localized deterioration are present.

SURFACE PREPARATION

Concrete must be at least 28 days old, structurally sound and completely dry. Open cracks and joints with a V-blade, crack chaser, angle grinder or other appropriate mechanical method. Remove all unsound concrete, dust, debris, oil, coatings, curing compounds and contaminants. Prepare spalled areas using a twisted wire wheel, cup wheel or diamond tooling. Deep cracks and voids may be partially filled with clean, dry play sand or silica sand to reduce material loss. Do not apply over damp or wet concrete.

TINTING

Tinting should be performed only with a compatible colorant approved for use with the system. Add colorant to Part B and mix thoroughly before combining Parts A and B. Because repaired cracks may not match stained or dyed concrete exactly, make a test repair and confirm color acceptance before full application.

MIXING

MIX ONLY IN SMALL, WORKABLE QUANTITIES. Mix Part A and Part B separately before combining. Using a clean, dry disposable mixing container, combine equal parts by volume (1:1). Mix for approximately 15-45 seconds using a stir stick or low-speed mixer. No induction time is required. Mix only the quantity that can be placed within the approximately 2-minute pot life. DO NOT THIN.

COVERAGE

Coverage varies with crack width, depth, substrate porosity, surface texture and application method. For reference, one gallon fills approximately 243.3 cubic inches. Theoretical coverage is approximately 324 linear feet of crack at 1/4 inch wide by 1/4 inch deep. Excessive buildup should be avoided.

APPLICATION INSTRUCTIONS

1. Mix a small quantity in a flexible, disposable container for immediate dispensing.
2. Pour directly into the prepared crack, joint or sand-filled repair area.
3. Work material quickly with a small putty knife when needed.
4. Screed slightly above finished grade and allow the material to cure.
5. Under typical conditions, allow approximately 10-15 minutes before grinding flush with a diamond cup wheel or appropriate floor grinder.
6. Reapply in low areas as required. Deep repairs may require additional cure time before coating to reduce the risk of solvent entrapment or bubbling.

PERSONAL PROTECTION

Use chemical-resistant gloves, safety goggles, protective clothing, an appropriate respirator and any other PPE required by the Safety Data Sheet and jobsite conditions. Provide adequate ventilation. Review the current SDS before handling or using this product.

PRECAUTIONS AND LIMITATIONS

Store unopened containers at room temperature and protect them from contamination.
Block or isolate HVAC ventilation as necessary to prevent solvent vapors from spreading.
When used indoors, provide continuous mechanical ventilation during application and for sufficient time afterward.
Do not apply over carpet, tile, adhesives or other unsuitable substrates.
Do not expose Part A to moisture. Do not apply mixed material to damp or wet concrete.
Cured material may be slippery when wet.
Do not thin. Improper thinning can cause performance or coating-adhesion failure.
The product may darken concrete. Test before use.
Diamond-grind cured material before applying subsequent coatings.
Do not use where continued slab movement or joint movement is required.
Cure time may increase substantially below 50°F.

Solvent vapors are heavier than air and may travel to distant ignition sources. Eliminate flames, sparks, pilot lights, heaters, smoking, electric-motor ignition and static discharge.

CLEAN-UP AND PRODUCT REMOVAL

Clean-up: Use xylene in accordance with the SDS and all applicable environmental regulations. Dispose of waste and containers under local, state and federal requirements.

Cured material removal: Use diamond grinding, sandblasting or a similar mechanical method.

SHELF LIFE AND STORAGE

Up to one year from the date of manufacture when stored at room temperature in the original, unopened container. Keep containers tightly closed and protect from moisture, contamination, excessive heat and ignition sources.

IMPORTANT NOTICE

The information in this draft technical data sheet is based on the source formulation data supplied for the private-label product. Before commercial publication, Sealer Boss should confirm all ASTM references, VOC claims, packaging, compatibility statements, application limits, manufacturer contact information and SDS consistency with the actual supplied formulation. Always read the current label, SDS, technical data and warranty information before use.