SealBoss®

6060 *QuickFix FlexTemp Pro Spall Repair*

Heavy-Duty Repair Polymer
for Class 6, 7, 8 & 9 Industrial Floors

Product Data Sheet
Spall & Crack Repair
Mender & Welder

- **Heavy-Duty Formula**
  Does not deflect under loads, protects edges from spalling
- **Rapid Setting**
  Moderate traffic loads after fifteen (15) minutes, Full traffic after thirty (30) minutes. (70˚F/21˚C)
- **Extremely Wide Temperature Range**
  Use in coolers/freezers down to minus 20˚F (-29˚C), and temperatures up to 120˚F (49˚C)

Fast Cure, Low Viscosity Road & Highway, Floor Crack & Spall Repair System Concrete SealBoss® 6060 QuickFix Advantages

- 100% Solids, VOC Free, Low Emitting Sealant
- Produces High Strength Quickly
- Excellent Aggregate Bonding Properties
- Short 'Return to Service' Times
- Essentially Odorless, Resistant to Petrochemicals
- Grade Matching, Patching, Fill & Repair before Coating
- Interior and Exterior use

Product Description

SealBoss® 6060 QuickFix Pro Spall Repair is an advanced polyurethane formulated, low viscosity, rapid set, high strength, ultra low viscosity, self leveling, two component, 1:1 ratio by volume, 100% solids repair material. This strong and rigid material has been designed to fix spalled concrete surfaces and cracks, and to rebuild damaged control joints effectively and quickly. SealBoss® 6060 QuickFix works for concrete and asphalt repairs. The product penetrates into small cracks and forms a high strength adhesive bond between broken structures with the benefit of sealing the base against further erosion from water in outside applications. The tack free time is 5 to over 15 minutes depending on temperature. Exposure to sunlight (UV) may cause discoloration, however the physical properties are essentially unaffected. SealBoss® 6060 QuickFix is slightly moisture sensitive and should be applied on dry surfaces. Please refer to our flexible products such as ***SealBoss® 6500 QuickFix*** for areas where movement is required. Ask your SealBoss® technician for details. The product is for professional use.

Basic Use

SealBoss® 6060 QuickFix Pro Spall Repair **is designed to repair spalled joints, fill horizontal cracks and patch holes and surface defects.** ***SealBoss® 6060 QuickFix*** **can be used to fill and protect joints in industrial concrete floors that are subject to heavy loads and hard wheels. The product supports the structures with minimal deflecting.** ***SealBoss® 6060*** **can be used in ambient temperature and or freezer applications.**

Installation Guidelines

Clean the area of debris and contaminants, such as oils, loose materials, dirt, rubber etc., to allow for good adhesion of the product. Expose clean rough concrete for best results. If using a saw to cut concrete and clean the crack, remove all the dust from the cut out area. Make sure the area is dry. All equipment, pumps and hoses must be dry. Avoid moisture contact with the mixture.

For bulk mixing, pre-mix each component thoroughly. Proportion equal parts by volume of Component "A" and Component "B" through appropriate metered mixing equipment. Mix only the quantity that can be used within pot life and do not allow mixed material to reside in static mixing head or mixer for more than 1 minute or nozzle blockage may result. Do not add solvents. Minimum age of concrete must be 21-28 days, depending on curing and drying conditions prior to applications.

Deep Crack / Joint Application

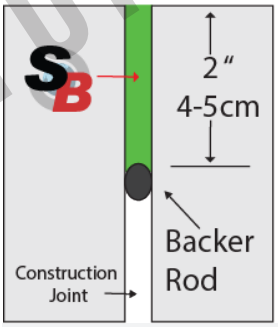
Apply product to the bottom of the crack and work up in layers. First apply product, then deliver aggregate into the applied product. Add more product & aggregate. Repeat the steps until reaching the finished grade.

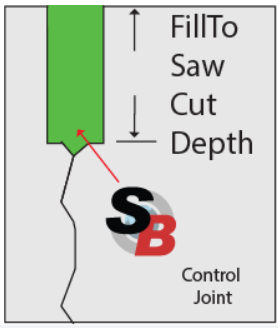
Aggregate

The use of approved non reactive aggregate with SealBoss® 6060 QuickFix will increase gel and cure times. Aggregate must be free of moisture. In exterior applications, the use of dry silica sand (grit sizes from 12 to 60) will reduce discoloration from UV Rays. Certain gravel grades may be used on large applications. Ask your SealBoss technician for details.

Maintenance of Equipment

Tools and equipment must be cleaned immediately after use. Remove all excess product. Cured product is hard to remove. ***SealBoss® R70 Pump Flush*** is a solvent free, non-flammable cleaner, lubricator, pump and hose conditioner. Please refer to the product data sheet for detailed information.





Tips for Cartridge Users

- Shake cartridge prior to all applications and each time it is used for a minimum of 1 minute.
- Remove air from system - prime cartridge by slowly dispensing product from cartridge into mixer in vertical orientation until mixer is completely filled.
- Discard a small amount of product prior to application. Ratio may be slightly off when initial product travels through static mixer. Once uniform mixture is observed, product is ready for application.
- Do not apply to wet or damp substrates. Excessive moisture may cause bubbles or uneven reaction.

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TECHNICAL DATA

Viscosity (Mixed)	90 cps	
Hardness, Shore "D", durometer	68 to 72D	ASTM D2240
Hardness, Shore "A",	>95 A	ASTM D2240
Tensile Strength	4600 psi	ASTM D412
Tear Strength	489 lb/mil	ASTM D624
Elongation %	6% to 8%	ASTM D412
Compressive Strength (neat)	3900 psi	
(with sand)	4800 psi	ASTM C109
Bond Strength	3450 psi	ASTM 882-99
Pot Life:	Approx. 1-3 minutes	
6060 QuickFix C-881 77° - 100 Grams		
Shelf Life:	1 year in original unopened container.	
Storage Conditions:	Store at 55-95°F.	
Disposal:	In accordance with all applicable laws and regulations: Empty containers must be drip free	
PACKAGING:	22 oz cartridges, 1 / 5 / 55 Gallon Kits	

Chemical Resistance:

Chemical	Result
Acetic Acid 10 %	R
Acetone	RC
Battery Acid (Sulfuric Acid)	RC
Brake fluid	R
Chlorine (2,000 ppm in H2O)	R
Citric Acid	R
Gasoline	R
Hydraulic Oil	R-1
Methanol (5%)	RC
Motor Oil	R-1
Toluene	RC
Vinegar	R
Water	R
Xylene	R

Test Procedure; ASTM D-1308 at 72°F
R=Recommend
RC=Recommend Conditional,
Some swelling or discoloration
N=Not Recommend
1=Some discoloration only

Application Guns
We supply pneumatic, electric

JointMaster Pro2 G3i Digital
Two Component Pump

Health and Safety

Protect your health! Always use safety gear in compliance with OSHA and all applicable local and job-site regulations While working with products. Handling of this product may result in spills, splashes, and airborne substances. Wear appropriate safety goggles, gloves and safety clothing at all times. Consider property in proximity of the application to prevent loss or damage. Protect jobsite from unauthorized persons. Store all materials and equipment safely and out of reach of children and animals! Observe container labels, SDS, applicable laws and regulations and all instructions before using the product and equipment. In case one of the components comes in contact with the skin, wash thoroughly with soap and water. Provide adequate ventilation in volume and pattern in working area. Further protection: emergency showers and eyewash stations. Get immediate medical attention as needed.

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Revised 201904

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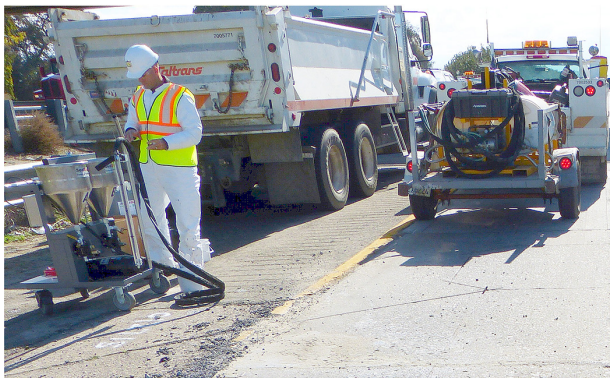

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