

SealBoss®

6060 QuickFix



Product Data Sheet
Spall & Crack Repair
Mender & Welder

SealBoss® 6060 QuickFix Applications

- Concrete and Asphalt 'Welding' Applications
- Traffic Area Spall, Crack & Pothole Repairs
- Grade Matching, Patching
- Fill & Repair before Coating
- Interior and Exterior use

Typical Projects

- Highway, Bridge, Driveway, Walkway, Playground
- Warehouse, Ramp, Parking Decks, Garages

Fast Cure, Low Viscosity Road & Highway, Floor Crack & Spall Repair System Concrete & Asphalt

SealBoss® 6060 QuickFix Advantages

- 100% Solids, VOC Free
- Produces High Strength Quickly
- Excellent Aggregate Bonding Properties
- Short 'Return to Service' Times
- Essentially Odorless
- Resistant to Petrochemicals

Product Description

SealBoss® 6060 QuickFix 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.

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.

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.

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)
Hardness, durometer
Tensile Strength
Tear Strength
Elongation %
Compressive Strength (neat)
(with sand)

90 cps
67 to 72D
4600 psi
489 lb/mil
6% to 8%
3900 psi
4800 psi
3450 psi
ASTM D2240
ASTM D412
ASTM D624
ASTM D412
ASTM C109
ASTM 882-99

Bond Strength
Pot Life:
6060 QuickFix C-881 77° - 100 Grams
Shelf Life:
Storage Conditions:
Disposal:

Approx. 1-3 minutes
1 year in original unopened container.
Store at 55-95°F.
In accordance with all applicable laws and regulations:
Empty containers must be drip free
22 oz cartridges, 1 / 5 / 55 Gallon Kits

PACKAGING:

Chemical Resistance:

Chemical	Result
Acetic Acid 10 %	R
Acetone	RC
Battery Acid (Sulfuric Acid)	RC
Brake fluid	R
Chlorine (2,000 ppm in H ₂ O)	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 @ 72°F

R=Recommend

RC=Recommend Conditional,
Some swelling or discoloration

N=Not Recommend

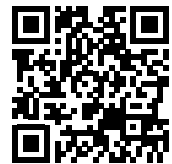
1=Some discoloration only

Application Guns

We supply pneumatic, electric
& hand operated application guns



JointMaster Pro2 G3i Digital
Two Component Pump



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