

SealBoss® 6200 AC 'Asphalt/Concrete' QuickFix

Asphalt / Concrete QuickFix
Polyurethane Polyurea Hybrid
Large Repair Formulation
100% Solvent Free
In Cartridges & Bulk Units

Product Characteristics and Advantages

- ✓ Produces High Strength Quickly
- ✓ Fast initial set; rapid gain to ultimate strengths.
- ✓ Drive-Over-Strength in 20 to 25 minutes
- ✓ Self-leveling
- ✓ Self Priming
- ✓ Ease of Use
- ✓ Cures from 20F to 130F
- ✓ Resistant to Petrochemicals
- ✓ Good wear & chemical resistance
- ✓ Product sprayable with suitable equipment
- ✓ 100% Solids, Meets VOC Regulations

TYPE OF MATERIAL

SealBoss 6200 A/C is a two part (1:1 by volume) rapid set, high strength, low viscosity 100% solids polyurethane polyurea hybrid repair material for asphalt and concrete road repairs and other larger surface repairs. The dark grey pigmentation of the product increases UV resistance. **6200 A/C** is formulated to accommodate freeze/thaw cycles. Compared to our related products in the 6000 line this product offers an extended pot life for large repair jobs which require adequate working time.

6200 A/C is a technologically advanced multiple application product. This polyurea is a moisture insensitive, self leveling, 100% solids, two component, 1:1 ratio, very flexible elastomer.

6200 A/C is an excellent joint and crack filler for concrete in applications that are time critical. It works well in adverse temperature conditions as the material cures rapidly in ambient temperatures from 20F to 130F. The tack free time is 5 to 15 minutes. This permits to reopen the jobsite to vehicle and foot traffic just one hour after the application.

APPLICATION

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/asphalt for best results.

A vertical edge is helpful of approximately 1/2" deep, around perimeter of area to be repaired. Make sure the area is dry.

Mix "B" Side First: Use a Jiffy Mixer for 1 – 2 minutes in bulk containers, or vigorously shake the gallon container 30 – 40 seconds. Then, mix equal amounts of part A and part B in a 5 gallon bucket for 30 seconds. Add dry silica sand to thicken the product, (pea gravel is acceptable for deep repairs). Pour mixture into the area to be repaired and use a squeegee to trowel smooth. While curing, broadcast sand over the top for a non-skid surface. Sweep up any excess sand.

6200 A/C is slightly moisture sensitive and should not be applied to wet surfaces.

Do not add solvents. They will prevent proper cure. Not for sealing cracks and joints under hydrostatic pressure or with extreme movement. Material is a vapor barrier after cure. Minimum age of concrete must be 21-28 days, depending on curing and drying conditions prior to applications.

MAINTENANCE OF EQUIPMENT

Remove all excess sealant and any smears. Tools and mixing equipment are best cleaned immediately after use. Solvents are hazardous, are aggressive towards plastic and rubber and might be in conflict with regulations on the jobsite. Caution! Some cleaners are combustible.

DISPOSAL

Empty containers must be drip free. Cured product may be disposed of without restrictions. Excess liquid 'A' and 'B' material should be mixed together and allowed to cure, then disposed of in the normal manner. Cured materials may be stripped or peeled from plastic tools and containers. It is recommended that metal tools be cleaned within one hour of use by cutting or peeling cured material from tool.

SealBoss offers a full line of Concrete Repair cartridges line and application guns.



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SAFETY/PRECAUTION

Protect your health! While working with **SealBoss** materials, safety goggles, gloves and long sleeve safety clothing must be worn at all times. While injecting, a full face shield is strongly recommended. Spills and blow-outs do happen! Protect yourself and others on the jobsite. Consider property in proximity of the application area to prevent loss or damage. Protect your jobsite from unauthorized persons. Store all materials and equipment safely and out of reach of children!

Observe container labels, MSDS, and instructions in the SealBoss Product Catalog 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.

Disposal And Clean Up:

Empty containers must be drip free. Excess liquid 'A' and 'B' material should be mixed together and allowed to cure, then disposed in compliance with local regulations. Cured materials may be stripped or peeled from plastic tools and containers. It is recommended that metal tools be cleaned within one hour of use by cutting or peeling cured material form tool.

TECHNICAL DATA

PHYSICAL PROPERTIES:

Viscosity (Mixed)	300 cps
Hardness, durometer (ASTM D2240)	60D
Tensile Strength, PSI (ASTM D412)	4600
Tear Strength (ASTM D624) -lb/mil	489
Elongation % (ASTM D412)	7% to 9%
Compressive Strength (ASTM C109) (neat)	3800 psi
(with sand)	4900 psi
Bond Strength (ASTM 882-99)	3600 psi

2 Gallon Kits
5 Gallon Pail with Sand Mix & Topping Sand
10 Gallon Kits
110 Gallon Kits
Shelf Life: 1 year in original unopened container.

Storage Conditions: Do not store above 85F, UV protected

Pot Life: C-881 77° - 100 Grams Approx. 6 min.

Chemical Resistance:

Test Procedure; ASTM D-1308 @72°F

R=Recommend

RC=Recommend Conditional=some swelling/discoloration

N=Not Recommend

1=Some discoloration only

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

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