

SealBoss® 6600 - VERTICAL QuickFix

Two Component
Flexible Polyurea Joint Repair System
Vertical Applications
Fast Concrete Joint Repairs

DESCRIPTION

- ✓ 6600-Vertical QuickFix is a two component, rapid curing 1:1 ratio polyurea caulk designed for sealing vertical and horizontal joints.
- ✓ 6600 is used to fill interior control joints or new construction saw joints on vertical surfaces. 6600 can be used in exterior applications, where some joint movement from thermal cycling will occur.
- ✓ Standard color for 6600 is medium gray. Custom colors are also available. Please contact SealBoss for more information on custom colors.

ADVANTAGES

- ✓ 100% Solids, Meets VOC Regulations
- ✓ Remains Flexible, Even in Cold Temperatures
- ✓ Available in custom colors
- ✓ Highly Moisture Insensitive
- ✓ Odorless, No Toxic Vapors
- ✓ Resistant to Petrochemicals

TYPICAL APPLICATION ENVIRONMENTS

- | | |
|-----------------------------------|-----------------------------------|
| ✓ Industrial Facilities | ✓ Airports |
| ✓ Warehouse Floors | ✓ Water and Waste Water Treatment |
| ✓ Manufacturing Facilities | ✓ Cold Storage Facilities |
| ✓ Pulp and Paper Mills | ✓ Food Processing Facilities |
| ✓ Bottling and Canning Facilities | ✓ Freezers |

APPLICATION

Remove all debris, oil and/or other contamination from construction and saw joints. For best results re-cut joints with a dry diamond blade. If area to be caulked is wet or damp, joint must be primed with PU primer and allow to set to a slight tack.

Install caulk using a steady moderate flow of material, taking care not to stop material flow for more than twenty seconds.

EQUIPMENT

SealBoss® 6600 Vertical QuickFix can be applied by dual cartridge static mix guns or low pressure plural component static mix equipment. Contact SealBoss for specific equipment recommendations.

Pot life of 100g mass is three minutes @ 72°F. Higher temperatures and larger quantities will shorten pot life. Lower temperatures and smaller quantities will lengthen pot life.

Tack free in 5 minutes @ 72°F. Minimum age of concrete must be 21-28 days, depending on curing and drying conditions prior to applications.

Wipe up any excess SealBoss® 6600 Vertical QuickFix from concrete and tools before it cures. Once 6600 has cured use a sharp wall scraper to remove.

PREPARATION

SealBoss® 6600 Vertical QuickFix should be applied using the following procedures: remove the red safety cap and white plug exposing the open tube. Attach the static mixer to the cartridge set. Secure the static mixer to the cartridge set by tightening the retaining nut. Load the cartridge set into the dual position caulk dispenser. Dispense the material. Available work time is approximately thirty seconds.

LIMITATIONS

6600-Vertical QuickFix is not intended for exterior or interior joints that are subject to extreme movement. 6600 is a moisture sensitive product. Repair areas that are wet or damp must be primed. Contact SealBoss. for high movement joint fillers and sealers.

Packaging
300 x 300 dual cartridges
750 x 750 dual cartridges
5 x 5 gallon pails
5 x 15 gallon ponies
55 x 55 gallon drums
270 x 270 gallon totes

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TECHNICAL DATA Physical Properties

Hardness ASTM D-2240	
Shore A	59-63
Shore D	15-17
Tensile Properties ASTM D-412	
Strength	264 psi
Elongation	418%
Mix Ratio (by volume)	1:1
Pot Life 100 grms at 77F	approximately 1 min
Tack Free , Thin Film at 77F	4-5 min
Initial Cure	15 min
Abrasion Resistance	Excellent
Tear Strength ASTM D-624	98 pli
Yield Strength ASTM D-412	76 psi
Elastic Modulus ASTMD-412	618 psi
Solids	
Weight:	100%
Volume:	100%
Coverage	see chart
Viscosity	
Poly Component	2230±500cps @ 77°F
Iso Component	1278±300cps @ 77°F
Liquid Material Density & Specific Gravity	
ISO (A)	9.21 lbs/gal (SG 1.106 g/ml)
Poly (B)	8.96 lbs/gal (SG 1.076g/ml)

Toxicity

Contains polyisocyanate that may be irritating to the skin and is toxic if inhaled as particulate matter. Material contacting the skin should be neutralized by washing with generous amounts of water. At elevated temperatures or when spraying use a fresh air respirator.

Storage Stability or Shelf Life

6 months in unopened containers at 60°F to 90°F.



Material Consumption

Filling joint slots in given dimensions.
Feet achieved with 22 oz. Cartridge

Width (in.)	1/4"	1/2"	3/4"	1"	1-1/4"	1-1/2"
1/4"	52.9					
1/2"	26.5	13.2				
3/4"	17.6	8.8	5.9			
1"	13.2	6.6	4.4	3.3		
1- 1/4"	10.6	5.3	3.5	2.6	2.1	
1-1/2"	8.8	4.4	2.9	2.2	1.8	1.5
1-3/4"	7.6	3.8	2.5	1.9	1.5	1.2
2"	6.6	3.3	2.2	1.6	1.3	1.1
2-1/2"	5.3	2.6	1.8	1.3	1.1	.87
3"	4.4	2.2	1.5	1.1	.87	.73

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