

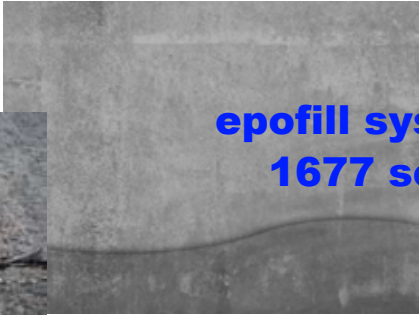
epofill® High Performance

2018
18PEU1705187

Fills Holes
Stops Cracks and Fractures
Repairs Old Concrete
Fixes Hazardous Floors
Imperfections and Protusions



Safe concrete floors for people
forklifts and equipment
Repairs existing concrete
vs new concrete cost
Matching color availability
Easy 3 to 1 mixing ratio



**epofill system
1677 series**



Excellence in Maintenance Solutions



epofill concrete repair material from epoxa us is a proven system for over 35 years and a leader in the concrete repair industry. Made in the USA with American components.

Concrete Repair Materials

epofill repair system 1677-01

100% solids epoxy system for filling holes, cracks and fissures on concrete surfaces
High impact resistance and compressive strength
No gaps between walls due to volumetric stability
Easily pourable, no melting no special tools needed

epofill penetrating repair system 1677-02

Excellent resilience retaining tensile strengths and compression performance
Features all operational performance of epofill repair material system

epofill repair system rapid accelerator

Added to epofill material resin before mixing to accelerate the cure of the system in temperatures lower than 50f (10c)
Available for all three epofill repair systems

epofill high viscosity repair system 1677-03

For repairing and maintaining concrete areas under extreme conditions
Highest compression and impact resistance performance
No gaps between liners due to volumetric stability
Non flammable and high impermeability

epofill anchoring compound

For anchoring applications in new or old concrete
Excellent compression, impact and adhesion properties

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Epofill Concrete Material offers:

Positive repair of concrete surfaces
Low shrinking properties to prevent voids
No more dangerous imperfections on people and forklift traffic areas

Maximum performance available
Easy mixing and pouring
Excellent acquisition costs

e **poxa us**

Engineering Epoxy Systems

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Logistics and Warehousing / Mines and Quarries / Manufacturing Areas / Supermarkets / Factories

- Floor Cracks
- Broken Concrete
- Old Concrete
- Holes
- Detached Concrete
- Imperfection Repair
- Unleveled Floor
- Separation Block Filler
- Forklift Damaged Areas
- Adhesion of New to Old Concrete

Aircraft Hangars / Airport Aprons / Schools / Universities / Government Buildings

- Crack Weight Damage
- Unleveled Ramps
- Anchoring Remains
- Holes and Cracks

Private Household / Garages / Foundation Repair

- Concrete Patio Repair
- Garage Holes and Cracks
- Driveway Leveling

Retailers Industry / Commercial

- Industrial Refrigerators Floor Maintenance
- Heavy Traffic Areas Cracking and Holes
- Detached Concrete
- Gap Filler
- Covering of Floor Hazardous Defects and Protruding Rebars or Screws
- Detached Concrete

Note: This is a partial list for informational purposes only.



- Direct sales lowers acquisition costs significantly**
- Pourable nature friendly epoxy compound**
- 100% solids for maximum performance, no solvents**
- Excellent strength and resistance**
- No special tools needed**
- No more expensive new concrete**
- No more equipment damage caused by floor protrusions**
- Excellent chemical resistance**
- Industry proven product in warehouses and industries around the world**
- New generation solution with excellent economics**
- Long shelf life**



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epofill properties

Product	Container	Coverage, cu. in. @ 1/4" thickness	Mixed color	Maximum operating temperature, °F	Compressive strength, psi	Tensile strength, psi	Impact strength, ft. lbs./in.	Hardness (Shore D)	Working time at 77°F, minutes	Functional cure at 77°F, hours	
epofill repair system 1677-01 / 13-01	1 gal kit 4 gal kit 8 gal kit 12 gal kit	N/A	Gray	225	18486	6979	2.7	90	15-25	7-9	Designed to perform with concrete or most types of hard surfaces
epofill penetrating repair system 1677-02 / 13-01	Variable	N/A	Gray	211	12078	4779	3.6	82	25-35	7-9	Lower viscosity system for applications where deep penetration is desired
epofill high viscosity repair system 1677-03 / 13-01	Variable	N/A	Gray	125	18905	6881	2.7	90	25-35	7-9	Higher viscosity for less demanding applications with the same technical performance
anchoring compound	Variable		Blue / Gray	229	19907	6402	2.6	89	20-25	9-10	Superior anchoring properties

Storage

For better performance, epoxa us epofill A / B Concrete Materials should be stored at room temperature or slightly above it. (77f 25c).

Prolonged exposure to temperatures below 50f (10c) may affect product performance if mixed cold.

- * Mixing difficulty (resin and hardener)
- * Difficulty to pour mix
- * Longer curing times

* It is recommended to mix the product at room temperature (77f 25c) or higher.

Application Tips

Curing time depends on temperature and quantity of product mixed (mass).

The higher the temperature and the larger the mass, the faster the cure.

Cold Weather Conditions

To reduce curing time under cold weather conditions under use epofill Rapid Accelerator.

Increasing product temperature

Warm up material : Place unopened pails or cans in hot water or near a radiant heat source.

Avoid storing product in severe cold places.

Avoid freezing of the product.

epofill A / B Shelf Life is 1.5 years under normal conditions.

Extreme warm weather conditions

To increase curing time under extreme warm weather conditions (100°F/ 38°C or higher) : mix epofill material in small amounts or cool down compound.

Warning:

Do not add extra hardener

Never apply torch directly to the product containers plastic or metal.

Notice and Disclaimer: The data and conclusions contained herein are based on work believed to be reliable, however epoxa us can not and does not guarantee that similar results and or conclusions will be obtained by others.

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Rev 10/18

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