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# Epoxy.com Product #954

## Two Component Self Leveling Urethane Jet Fuel Resistant Joint Sealant

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### DESCRIPTION:

**Epoxy.com Product #954 Joint Sealant** is a two component extended polyurethane elastomer self-leveling joint sealant for joints in concrete, asphalt, or metal. When poured into a horizontal joint, **Epoxy.com Product #954** is an excellent elastomeric joint sealer with "great memory". **Epoxy.com Product #954** is also available for machine mixing. **Epoxy.com Product #954** may be used as a relief joint by mixing it with one part by volume of **Epoxy.com Product #75 Filler**.

### ADVANTAGES:

- Easy to use: **Epoxy.com Product #954** is manufactured in a convenient 1:1 mix ratio by volume.
- Pourable & Self Leveling: With extremely good flow. No special equipment is required for most applications.
- Rapid Cure: Tack free in less than 4 hours at 75°F. Prevents delay in opening joints to traffic.
- Excellent Bond: Holds bond even after immersion in water or jet fuel. No loss in adhesion in below freezing temperatures.
- Good Tear Resistance: Cured material is tough and resists puncture and tearing by sharp objects.
- Flame & Fuel Resistant: Does not ignite, flow, or drip when subjected to flame test. Does not swell or soften when exposed to jet fuel.

### SPECIFICATIONS:

ASTM C-920, Type M, Grade P, Class 25, Use T, NT and M.  
Federal Specification SS-S195B (St. of Maryland)  
Federal Specification SS-S200D (Jet Fuel Resistant)

### JOINT PREPARATION:

Clean all surfaces of oil, grease, curing compound, residue, rust, or other foreign materials by sandblasting or mechanical blasting. Remove loose particles by oil-free compressed air or vacuum. Joint slot surfaces must be dry at time of application. Apply masking tape along edges of joint slot for neat, straight edges. Remove tape immediately after sealant levels.

### MIXING:

Mix components A & B separately for 2 to 3 minutes, then mix one part of A to one part of B by volume. Mix at medium speed with mixing paddle, moving paddle from top to bottom and around sides of container to insure thorough and complete mixing. Suggested mixing time for 2 gallon units is 4 minutes; 5 minutes for 10 gallon units.

**APPLICATION:**

Pour mixed **Epoxy.com Product #954** into joint slot from the container or from a metal or plastic watering can after removing the sprinkler head. For large jobs, automatic metering, mixing and/or placing equipment may be used.

**COVERAGE:**

One gallon of **Epoxy.com Product #954** fills 231 cu. in. of joint or 75 LF of 1/2" x 1/2" joint. Primer is required on steel. Primer is not required on concrete and other porous materials.

**PACKAGING:**

**Epoxy.com Product #954** is packaged in 10 gallon.

**LIMITATIONS:**

Joint slots must be dry. Shelf life is 6 months for **Epoxy.com Product #954**. Do not dilute **Epoxy.com Product #954**.

**CAUTION:**

**Epoxy.com Product #954** contains coal, tar, and organic isocyanates. These are considered irritants. Provide adequate ventilation. Contact with skin or eyes must be avoided. Wear protective clothing, goggles, gloves, and/or barrier creams. Wash thoroughly with soap and water or a waterless skin cleaner prior to smoking or eating. In case of contact with eyes, flush immediately with water and contact a physician. If swallowed, call a physician immediately.

**Notes:**

## PROPERTIES:

<b>Color</b>	Mixed - Black		
<b>Viscosity</b>	6,000-10,000 cps		
Approx. effect of temperature	60°F	70°F	90°F
Pot Life	25 min	20 min	15 min
Tack-Free Time	4 hrs	3 hrs	2 hrs
Shore A Hardness @ 72 hrs max	25 +/- 5	25 +/- 5	25 +/- 5

### **FOR INDUSTRIAL USE ONLY KEEP AWAY FROM CHILDREN**

For more information please contact:

[Epoxy.com](http://Epoxy.com).

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