

# K A U F M A N

PRODUCT  
INFORMATION

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## Jet Set 3

### Description

Kaufman Jet Set 3 Hydrophilic Sealing and Grouting Compound is a low viscosity resin with high elongation properties for sealing leaking cracks and joints in concrete structures with continuous moisture exposure. The single component system reacts with water to form a foam or gel that can seal and choke off the leak. The product may be pumped as a single component or as a dual component system with water.

### Typical Applications

- Leaking cracks and joints in Dam Structures
- Leaking cracks and joints in Tunnels
- Wastewater Treatment Plants
- Underground Vaults & Manholes
- Elevator Pits
- Storm Water Systems

### Packaging

5 gallon pail  
55 gallon drum

### Advantages

- 100% solids
- Outstanding adhesion
- Non-flammable
- Pumps as a single component
- Excellent resistance and durability
- Cures inert, non-toxic permanent seal

### Typical Reaction Profile:

When mixed with equal volume of water at 77°F the typical reaction time is 30 seconds with full rise in about 10 minutes. Water temperatures will affect reaction times.

### Technical Information

Test results were achieved under laboratory conditions. Statistical variations will occur based upon mixing methods, temperature & humidity, test methodology, site conditions, curing conditions, application methods, and equipment

Physical Properties - Liquid		
Color	Pale Yellow	
Viscosity	400 cps	ASTM D-4016
Flash Point	>250°F	ASTM D-92
Physical Properties - Cured		
Tensile Strength	80 psi	ASTM D-3574
Elongation	150%	ASTM D-3574
Shrinkage	<5%	ASTM D-1042
Toxicity	Non-toxic	

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