

# K A U F M A N

PRODUCT  
INFORMATION

KAUFMAN  
PRODUCTS  
INC.

3811 CURTIS  
AVENUE

BALTIMORE,  
MARYLAND  
21226-1131

410-354-8600  
800-637-6372  
www.kaufman  
products.net

## Jet Set 10

### Description

Kaufman Jet Set 10 Hydrophobic Sealing and Grouting Compound is a solvent free, low viscosity resin for the sealing of leaking cracks and joints in concrete structures with continuous moisture exposure. The addition of 6% to 10% Catalyst will accelerate the resin to effectively seal off the leak. The mixed material will react with water to form a foam or gel that can seal and choke off the leak. Kaufman Jet Set 10 may be pumped using a single component pump.

### Application

Shake the catalyst thoroughly. Mix the resin and catalyst at a ratio of 6% to 10% to achieve the desired reaction time. Inject through standard packers utilizing a single component pump, (manual or automatic), until the flow of water slows or the observation of material throughout the crack. Opened containers should be used as soon as possible, protect from heat and humidity. Recap containers using dry nitrogen.

### Packaging

5 gallon pail  
55 gallon drum  
Catalyst in 32 ounce containers

### Storage

Jet Set 10 is sensitive to both temperature and moisture and should be stored between 50°F and 86°F. Shelf-life in unopened containers is 12 months. Opened containers should be consumed as quickly as possible. If storing, cover with nitrogen and reseal to prevent ingress of moisture.

### 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

### Advantages

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

### Safety & Health Precautions

Do not breath dust, fumes, or vapors. Use in adequately ventilated areas or wear appropriate respiratory protection if necessary. Wear protective gloves and clothing and proper eye/face protection. If you get material in your eyes, flush with clean potable water for several minutes. Repeat as necessary and seek proper medical attention. Skin contact, rinse liberally with soap and water. Contaminated clothing should be properly discarded. For More Information, please read the complete Safety Data Sheet.

### 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		
Uncured Resin		
Color	Light Yellow	
Viscosity	250 cps	ASTM C-1638
Flash Point	>300°F	ASTM D-3278
Catalyst		
Color	Transparent	
Viscosity	7.4 cps	ASTM C-1638
Flash Point	>300°F	
Physical Properties - Cured		
Elongation	100%	ASTM D-3574
Tensile Strength	175 psi	ASTM D-3574
Reaction Time		
Quantity of Catalyst	Reaction	Polymerization
6%	30 seconds	115 seconds
8%	25 seconds	90 seconds
10%	20 seconds	75 seconds

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