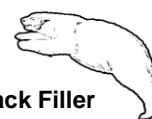


# Technical Data Sheet



## PRODUCT DESCRIPTION

ALASKRACK concrete crack filler provides the following product characteristics:

<b>Technology</b>	Polyurethane
Chemical Type	Polyurethane
Appearance (Resin)	Amber
Appearance (Hardener)	Gray
Appearance (Mixture)	Gray
Components	Two component-requires mixing
Mix Ratio, by volume - Resin: Hardener	1 : 1
<b>Cure</b>	Room Temperature cure after mixing
<b>Application</b>	Sealing and Concrete Repair
Application Temperature	-40 to 49°C or -40 to 120°F

ALASKRACK® is a unique, two-component, rapid curing 1 to 1 ratio polyurea joint filler designed for heavy duty traffic applications. It is self leveling, 100% solids low viscosity, flexible system that provides 10% to 15% movement of installed joint width. This product can be applied at temperatures between -40°C and 49°C (-40°F to 120°F). ALASKRACK® is designed for applications receiving heavy vehicle traffic. Typical applications include filling linear cracking on aged horizontal concrete surfaces or new construction saw joints on horizontal concrete surfaces. Cracks or joints should be a maximum of 1 inch (2.5cm).

## TYPICAL PROPERTIES OF UNCURED MATERIAL

### Resin:

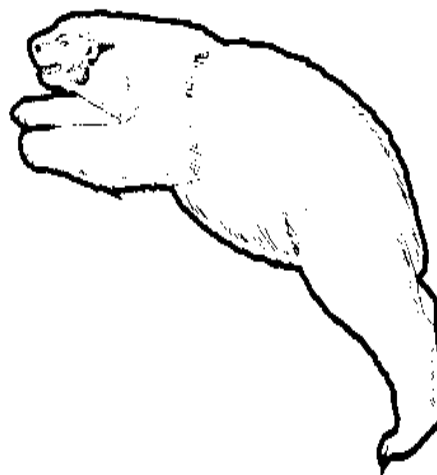
Weight Per Gallon, lbs/gal	9
Viscosity @ 77°F mPa·s (cP)	650

### Hardener:

Weight Per Gallon, lbs/gal	9
Viscosity @ 77°F mPa·s (cP)	460

### Mixed:

Viscosity @ 77°F mPa·s (cP)	525
VOC, g/l	1.8



## TYPICAL CURING PERFORMANCE

Set Time, minutes:

Initial	3 to 11
Final	15 to 22
Open to Traffic:	45 to 75

## TYPICAL PERFORMANCE

### Curing Properties:

Gel Time @ 77°F, minutes	3
Cure Time @ 77°F, minutes	90

## TYPICAL PROPERTIES OF CURED MATERIAL Cured at 77°F for 7 days

### Physical Properties:

Adhesion to Concrete, ASTM D 4541	675 psi
Tensile Strength, ASTM D412	1200 psi
Elongation, ASTM D412	82%

