CJF-CC

Fast-Setting Two-Component Polyurea Control-Joint Filler

Description

FastPatch® CJF-CC is a two-component, self-leveling, 100% solids hybrid polyurea, control-joint filler designed to protect joints in industrial concrete floors subject to hard wheels and heavy loads. FastPatch® CJF-CC provides excellent resistance to spalling, abrasion, chemical attack, and corrosion. It is also ideal for filling random cracks.

Applications

- **Control joints in concrete** – interior or exterior
- **Retail and warehouse floors**
- **Random crack filling**

Advantages

- **Rapid gel time** – reduces facility down time
- **Rapid return to service** – trim in as little as an hour
- **No VOCs** – very low odor
- **Low viscosity** - flows into place easily
- **High abrasion resistance** – approved for hard-wheel traffic
- **Compliant with USDA rules for Incidental Food Contact** - can be used in meat and poultry plants
- **Made in USA**

Description	Result	Method
VOC	0 lbs/gal (0 g/L)	ASTM D2369
Viscosity	1700 cps iso, 1700 cps resin	ASTM D4878
Tensile strength	1400 psi (9.6 MPa)	ASTM D412
Elongation	100%	ASTM D412
Hardness	90 Shore A	ASTM D2240

Processing Parameters

Service temperature	-40 to 350° F (-40 to 177° C)
Gel time	60 seconds
Trim time	1-12 hours
Return to service	1-3 hours

Color

Gray

Packaging

600-mL cartridge (case of 12)
1500-mL cartridge (case of 4)
5-Gallon (19 L) pails
50-Gallon (190L) drums

Shelf life

1 year at recommended storage conditions.

Storage

Store and ship this product in a clean, dry, low-humidity, shaded or covered environment at 60 to 90° F (15 to 32° C).

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Chemical Resistance

Type	Δ weight	Δ volume
H_2O	+	+
10% NaCl	+	+
10% NaOH	+	++
10% CaC12	+	++
5% H_2SO_4	+	++
0.3% NaClO (bleach solution)	+	+
ASTM Oil #1	++	+
ASTM Oil #2	++	++
ASTM Oil #3	+	+
Jet Fuel A	+	+

+ Good
++ Excellent

FastPatch® CJF-CC is resistant to a wide variety of chemicals at varying concentrations. Please contact your FastPatch® representative for the chemical resistance specific to your application.

Estimated coverage

Yield, linear feet (meters) per gallon of material

	Joint depth inch (cm)		
Joint width inch (cm)	1.0" (2.5 cm)	1.5" (3.8 cm)	2" (5.1 cm)
0.25" (0.64 cm)	76" (23 cm)	51" (15 cm)	38" (12 cm)
0.375" (0.95 cm)	51" (15 cm)	34" (10 cm)	25" (7.6 cm)
0.5" (1.3 cm)	38" (12 cm)	25" (7.6 cm)	19" (5.8 cm)

Health & Safety

Before handling, you should become familiar with Safety Data Sheet regarding the risks and safe use of this product. To obtain an SDS please email PolyQuik@wilvaco.com

Disclaimer of Warranty

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