



# CRETE FILL PRO 85

FROM THE MAKERS OF THE ASHFORD FORMULA AND THE RETROPLATE SYSTEM™



## Product Description

The **CreteFill Pro 85 Control Joint Filler** is a technologically advanced, rapid-setting, self-leveling, 100% solids, non-staining, two component, 1:1 ratio, Polyurea Elastomer joint filler with a Shore A Hardness of 85. It is designed for concrete with low to medium thermal cycling. CreteFill Pro 85 Control Joint Filler cures rapidly and consistently in applications ranging from -20°F to 130°F. Product is tack free in 3 minutes. Applications can be reopened to vehicle or foot traffic in 1 hour.

**CreteFill Pro 85 Control Joint Filler** is designed to fill and protect joints specifically for industrial floor applications that are subject to heavy vehicle traffic, such as forklifts or steel wheeled carts. It is used to fill damaged control joints, or new control joints on horizontal concrete. It is slightly flexible, allowing small slab movement, yet strong enough to protect the vertical edges of concrete from spalling under extreme loading and exterior applications when little joint or crack movement from thermal cycling will occur. Exposure to ultraviolet light may cause discoloration, however the physical properties are unaffected.

**CreteFill Pro 85 Control Joint Filler** is recommended for use on many concrete surfaces, including, but not limited to:

Industrial & Warehouse Floors	Pulp & Paper Mills
Manufacturing Facilities	Airports
Bottling and Canning Facilities	Freezers
Food Processing Facilities	Cold Storage Facilities
Water & Waste Water Treatment Facilities	



## Product Benefits

- 100% Solids, Contains No VOCs
- Can Be Polished Without Smearing
- Meets USDA & FDA Requirements
- Flexible, 190 - 230% Elongation
- Return Project to Service in 60 Minutes
- Cures from -20° to 130°F
- Odorless, No Toxic Vapors
- Resistant to Petrochemicals
- Remains Flexible, Even in Cold Temperatures



## Form & Availability

**Packaging:** 22 oz. (651 mL) Cartridges - 12 Per Case  
10 Gallon Units (38 L)

**Appearance:** Concrete Grey, Custom Colors Available

**Shelf Life:** 1 Year in Original, Unopened Container

**Storage:** Do Not Store Below 55°F or Above 85°F

**Consistency:** Pourable, Self-Leveling Liquid

## Technical Data +

<b>Color A+B:</b>		Concrete Grey
<b>Viscosity (Mixed)</b>		Self-Leveling
<b>Mix Ratio (By Volume)</b>		1:1
<b>Pot Life, 100 grams at 77°F</b>		1 Minute
<b>Tack Free (Thin Film) at 77°F</b>		3 Minutes
<b>Initial Cure</b>		15 Minutes
<b>Final Cure</b>		60 Minutes
<b>% of Elongation</b>	ASTM D-412	190 Minimum
<b>Tensile Strength, psi</b>	ASTM D-412	960 Minimum
<b>Tear Strength, pli, Die C</b>	ASTM D-624	195 Minimum
<b>Shore "A" Hardness</b>	ASTM D-2240	85-87 A



## Preparation and Installation Guidelines

Surface must be clean, sound, and dry. Remove dust, grease, curing compounds, waxes, foreign particles and disintegrated materials. Joint cleaning procedures must include the proper preparation of the joint to receive the polyurea. Failure to prepare the joint will compromise the bonding capability of the polyurea. Call Curecrete Distribution, Inc. at 1.800.998.5664 to receive comprehensive installation guidelines.

### Bulk Mixing Instructions

"A" Side is ISOCYANATE  
"B" Side is POLYOL

For bulk mixing, use a one to one ratio metered pump. Only component "B" side needs to be stirred before being loaded into the pump. Take extra care not to move the mixer up and down in the bucket. Doing so may cause air entrapment in the product, resulting in small air bubbles on the surface of the final joint fill. Do not allow material to reside in static mixing head or nozzle for more than 45 seconds or nozzle blockage may result.



## Special Considerations

- Do not thin product. Solvents will prevent proper cure.
- Not for sealing cracks under hydrostatic pressure.
- Material is a vapor barrier after cure.
- Minimum age of concrete must be 28 days, depending on curing and drying conditions prior to application.
- Not to be used in moving cracks or expansion joints.



## Technical Support

Technical information and assistance can be obtained by calling Curecrete Distribution, Inc. at 1.800.998.5664. Call to receive comprehensive guidelines for **CreteFill Pro 85 Control Joint Filler**.

Please visit our website, [www.ashfordformula.com](http://www.ashfordformula.com), for information on this and other available products.