



Quick-Joint 85™ Joint Filler Technical Data

1. **Product Name:**
Quick-Joint 85 Semi-Rigid Polyurea Concrete Joint Filler

2. **Manufacturer:**
CSS Polymers, Inc.
2659 Freedom Pkwy., Ste 294
Cumming, GA 30041
(770) 645-0101 Fax (866) 694-3504
www.csspolymersinc.com

3. **Product Description:**
Quick Joint 85 is a self-leveling, two-component, 100% solid rapid setting polyurea joint filler with approximate 2 minute gel time.

4. **Uses:**
Quick-Joint 85 is used to fill concrete floor saw-cuts, control joints and cracks where movement is still occurring.

5. **Limitations:**
Quick-Joint 85 may change color if exposed to UV rays from lighting or sunlight.

6. **Installation:**
Preparation: Concrete must have a minimum 28 day cure prior to application. Use a dry diamond saw to abrade both sides of the joint walls and is cleaned to full depth. Cracks need to be open providing a straight edge to a minimum 3/4" depth.

Application: Apply Quick-Joint 85 using a 1:1 application machine. Warm product as needed to proper working temperature. Thoroughly mix "B" side before using. Fill the joint from the bottom up. Double pass method is recommended. Make the application with a slight over-pour. Trim the over-pour from the joint area using a very sharp razor cutter.

7. **Color & Packaging**
Quick-Joint 85 standard color is medium gray. Other colors are available on request.
Quick-Joint 85 is packaged in 10 gallon kits (2-5 gallon pails), 21 oz. cartridges & 55 gallon drums are available on request.

8. **Technical Information:**
Solids 100%
Shelf Life 1 year Mix Ratio 1:1
Shore A hardness, ASTM D2240 85
Tensile Strength, ASTM D412 1500 ± 200 psi

Elongation, ASTM D412 300 %± 50%
Tear Strength, ASTM D624 275 ± 50 pli
Tack Free Approx. 3 minutes
Gel Time 2 minutes @ 75°F
Light Traffic 30 minutes

9. **Advantages:**
LEED Compliant, No VOC's
SOLVENT-FREE
NO ODOR
MEETS USDA REQUIREMENTS
RAPID APPLICATION & SET TIMES
COLD APPLICATIONS BELOW 0°F
NOT SENSITIVE TO MOISTURE
NON-FLAMMABLE
SELF-LEVELING
EXCELLENT ABRASION RESISTANCE
HIGH IMPACT RESISTANCE
CHEMICAL RESISTANT

10. **Coverage:**

Theoretical Linear Feet Per Gallon				
Inches	1/2	3/4	1	1 1/2
1/8	308	205.3	154	102.7
1/4	154	102.7	77	51.3
1/2	77	51.3	38.5	25.7
1	38.5	25.7	19.3	12.8

11. **Safety:**
This product is for use by professional applicators only. Wear protective clothing Read MSDS before using this product. DOT/FlashPoint-Non-flammable
Liquid Classification: Not regulated.

12. **Warranty:**
CSS Polymers, Inc. will refund the price of or replace, at its election, product it finds to be defective provided the product has been used properly. Except as expressly stated above, the company makes no warranty of merchantability and no warranty of fitness for any particular purpose, nor does it make any warranty, expressed or implied, of any nature whatsoever with respect to the product or its use. In no event shall the company be liable for delay caused by defects, for loss of use, for indirect, special or consequential damages, or for any charges or expenses of any nature incurred without its written consent.

For Additional Information:
Phone: 877/CSS-POLY (277-7659)
E-mail: info@csspolymersinc.com

Revised: 03/19/10