



## Quick Joint 85 Joint Filler Technical Data

1. **Product Name:**  
Quick Joint 85 Semi-Rigid Polyurea 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](http://www.csspolymersinc.com)

3. **Product Description:**  
Quick Joint 85 is a self-leveling, two-component, 100% solid rapid setting polyurea joint filler with a 4 to 6 minutes gel time that allows for hand mixing.

4. **Uses:**  
Quick Joint 85 is used to fill control joints or new construction joints and random cracks on concrete surfaces.

5. **Limitations:**  
Quick Joint 85 may change color if subjected to UV rays from certain types of lighting or sunlight

6. **Installation:**  
*Preparation:* Concrete must have a minimum 28 day cure prior to application. Use a dry diamond saw, saw/abrade both sides of the joint walls. Assure that the joint is properly abraded and 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 of the joint up. Two passes are recommended. Make the application with a slight over-pour. Trim the over-pour from the joint area at least 30 minutes after installation. Use a very sharp razor cutter to make the cut.

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. Cartridges & 55 gallon drums are available on request.

8. **Technical Information:**  
Solids 100%  
Shelf Life 1 year Mix Ratio 1:1  
Hardness ASTM D2240 Shore A 85 +/-5  
Tensile ASTM D412 > 1110 psi

Elongation ASTM D412 > 580 %  
Tensile Modulus ASTM D412 > 600psi  
Tack Free 10 minutes  
Gel Time 4 to 6 min. @ 75°F  
Full Traffic 30 minutes

9. **Advantages:**  
NO VOC, NO ODOR  
MEETS USDA REQUIREMENTS  
100% POLYUREA  
RAPID APPLICATIONS & 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.

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