



CRETEFILL PRO SERIES

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

CRETEFILL PRO Joint Filler Usage Chart

INSTRUCTIONS

Use this chart to estimate the quantity of polyurea needed to fill joints of a known size.

Example

If your project has 10,000' (3,048 m) of joints that are 3/16" (0.48 cm) wide by 1" (2.54 cm) deep, the chart below demonstrates that one (1) gallon (3.78 L) of polyurea will fill 103 linear feet (8.30 m) of that joint.

To determine total gallons needed for the above example, divide total feet by linear feet per gallon:

$$10,000' / 103' \text{ per gallon} = 97 \text{ Total Gallons}$$

$$3,048 \text{ m} / 8.30 \text{ m per Liter} = 367.22 \text{ L}$$

Note

A waste factor must be taken into consideration when determining the total amount of joint filler needed, depending on the skill level of the applicator. This factor could be as much as 20%.

CRETEFILL PRO POLYUREA - GALLON USAGE CHART					
Depth of Joint	Width of Joint				
	1/8" (0.32 cm)	3/16" (0.48 cm)	1/4" (0.64 cm)	3/8" (0.96 cm)	1/2" (1.27 cm)
1/4" (0.64 cm)	616 (49.67)	411 (33.14)	308 (24.83)	205 (16.53)	154 (12.41)
3/8" (0.95 cm)	411 (33.14)	274 (22.09)	205 (16.53)	137 (11.04)	103 (8.30)
1/2" (1.27 cm)	308 (24.83)	205 (16.53)	154 (12.41)	103 (8.30)	77 (6.20)
3/4" (1.91 cm)	205 (16.53)	137 (11.04)	103 (8.30)	68 (5.48)	51 (4.11)
1" (2.54 cm)	154 (12.41)	103 (8.30)	77 (6.20)	51 (4.11)	39 (3.14)
1½" (3.81 cm)	103 (8.30)	68 (5.48)	51 (4.11)	34 (2.74)	26 (2)
Linear Feet Per Gallon (m/L) of Polyurea					

CRETEFILL PRO POLYUREA - CARTRIDGE (22 OZ.) USAGE CHART					
Depth of Joint	Width of Joint				
	1/8" (0.32 cm)	3/16" (0.48 cm)	1/4" (0.64 cm)	3/8" (0.96 cm)	1/2" (1.27 cm)
1/4" (0.64 cm)	103 (48.29)	68 (31.88)	51 (23.91)	34 (15.94)	25 (11.72)
3/8" (0.95 cm)	68 (31.88)	45 (21.10)	34 (15.94)	23 (10.78)	17 (7.97)
1/2" (1.27 cm)	51 (23.91)	34 (15.94)	25 (11.72)	17 (7.97)	13 (6.09)
3/4" (1.91 cm)	34 (15.94)	23 (10.78)	17 (7.97)	11 (5.15)	8 (3.75)
1" (2.54 cm)	25 (11.72)	17 (7.97)	13 (6.09)	8 (3.75)	6 (2.81)
1½" (3.81 cm)	17 (7.97)	11 (5.15)	8 (3.75)	6 (2.81)	4 (1.87)
Linear Feet Per 22 oz. (m/0.65L) Cartridge					

The 22 oz. (0.65L) cartridge of CreteFill Pro Polyurea Joint Filler yields 39 cubic inches (0.991m). There are 231 cubic inches (5.87 m) in one gallon (3.78 L). Consideration must be taken for waste, uneven joint depth, width, overflow of material, nozzle waste, etc.