

# 800.223.MM80

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#### APPROXIMATE MATERIAL COVERAGE RATES

### Narrow Joints and Cracks

1/8 x 3/4" = 200 lf/gal.	3/16 x 3/4" = 135 lf/gal.	1/4 x 3/4" = 100 lf/gal.
1/8 x 1" = 150 lf/gal	3/16 x 1" = 100 lf/gal.	$1/4 \times 1$ " = 80 lf/gal.
1/8 x 1-1/4" = 125 lf/gal.	3/16 x 1-1/4" = 85 lf/gal.	1/4 x 1-1/4" = 60 lf/gal.
1/8 x 1-1/2" = 100 lf/gal.	3/16 x 1-1/2" = 70 lf/gal.	1/4 x 1-1/2" = 50 lf/gal.
1/8 x 1-3/4" = 85 lf/gal.	$3/16 \times 1-3/4" = 60$ lf/gal.	1/4 x 1-3/4" = 45 lf/gal.
1/8 x 2" = 75 lf/gal.	$3/16 \times 2" = 50 \text{ lf/gal.}$	$1/4 \times 2" = 40$ lf/gal.

### Wider Joints and Cracks

3/8 x 3/8" = 135 lf/gal.	3/4 x 1/2"	= 50 lf/gal.	1 x 3/4"	= 25 lf/gal.
$3/8 \times 1/2$ " = 100 lf/gal.	3/4 x 3/4"	= 35 lf/gal.	1 x 1"	= 20 lf/gal.
1/2 x 1/2" = 80 lf/gal.	1 x 1/2"	= 40 lf/gal.	1 x 2"	= 10 lf/gal.

### Converting Gallon Coverage Rates for Cartridge Units

To determine coverage rates for cartridge units divide the gallon rates listed above by the following factors:

450 ML Divide Gal. Yield by 8

900 ML Divide Gal. Yield by 4

600 ML Divide Gal. Yield by 6

1500 ML Divide Gal. Yield by 2.5

250 ML Divide Gal. Yield by 15

Sand N	Defect R Standard Material		
Liquid Epox			
GAL. EPOXY +	GALS. SAND =	GALS. MORTAR	UNIT SIZE
1	1	1.6	250 ML UNIT = 450 ML UNIT =
1	1.5	1.9	600 ML UNIT =
1	2	2.2	900 ML UNIT =
1	2.5	2.5	1500 ML UNIT =
1	3	2.8	GALLON UNIT =

# Repair Yields

Standard Material Kit and Cartridge Units					
UNIT SIZE	1	NET MATERIAL YIELD			
250 ML UNIT	=	16.50 cubic inches			
450 ML UNIT	=	28.75 cubic inches			
600 ML UNIT	=	38.34 cubic inches			
900 ML UNIT	=	57.50 cubic inches			
1500 ML UNIT	=	98.83 cubic inches			
GALLON UNIT	=	230.00 cubic inches			

Note: The above figures are approximate and for estimating purposes only. The rates shown do not allow for substantial waste, overfill, etc. Results may vary due to factors including material loss at joint base, grade of silica used, etc. Metzger/McGuire assumes no liability for results from using these figures.



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