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APPROXIMATE MATERIAL COVERAGE RATES

Narrow Joints and Cracks

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

Wider Joints and Cracks

$3/8 \times 3/8$ " = 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.
$1/2 \times 1/2$ " = 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 Modification Yields

Defect Repair Yields

Liquid Epoxy + Silica Sand = Mortar Yield		Standard Mate	Standard Material Kit and Cartridge Units		
GAL. EPOXY +	GALS. SAND = (GALS. MORTAR	UNIT SIZE	١	VET MATERIAL YIELD
1	1	1.6			16.50 cubic inches
1	1.5		450 ML UNIT	=	28.75 cubic inches
I	1.5	1.9	600 ML UNIT	=	38.34 cubic inches
1	2	2.2	900 ML UNIT	=	57.50 cubic inches
1	2.5	2.5	1500 ML UNIT	_	98.83 cubic inches
1	3	2.8			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.

