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Brickwork: How to Repair Loose Bricks

This handy chart contains valuable information for all large masonry repairs. Essentially, it is a purchasing guide, as it tells you precisely the quantity of materials you will need for a given job.

KIND OF MIX	BAG WEIGHT	COVERAGE AREA
Mortar Mix For joints between brick, stone, cinder and concrete blocks	20, 45, 80 pounds	80-pound bag provides for laying approximately 40 to 50 bricks or 15 to 20 blocks
Sand Mix For filling cracks in cement walks, steps, stucco walls, foundations	11,20,40,45, 80 pounds	80-pound bag will cover 8' square feet with 1" inch topping
Concrete Mix For post collars, building steps, and walks	45, 90 pounds	90-pound bag will make 2/3' cubic feet or enough to cover 12" inch by 12" inch by 9" inch area
Waterproof Mix For topcoat surfaces around pools, on walks and steps	45, 80 pounds	80-pound bag will cover 16' square feet with 1/2" inch topping
Blacktop	66,80 pounds	66-pound bag will patch 6' square-foot area, 1" inch thick
Plaster Mix	2, 5,10, 25 pounds	1 pound covers 1' square foot 3/16" inch thick

Brickwork

Brickwork is estimated by the thousand, and of various thicknesses of wall, runs as follows:

- 8" 1/4 inch wall, or 1 brick in thickness, 14 bricks per superficial foot
- 12" 3/4 inch wall, or 1 1/2 brick in thickness, 21 bricks per superficial foot
- 17" inch wall, or 2 brick in thickness, 28 bricks per superficial foot
- 21" 1/2 inch wall, or 2 1/2 brick in thickness, 35 bricks per superficial foot

Typical Brick Size

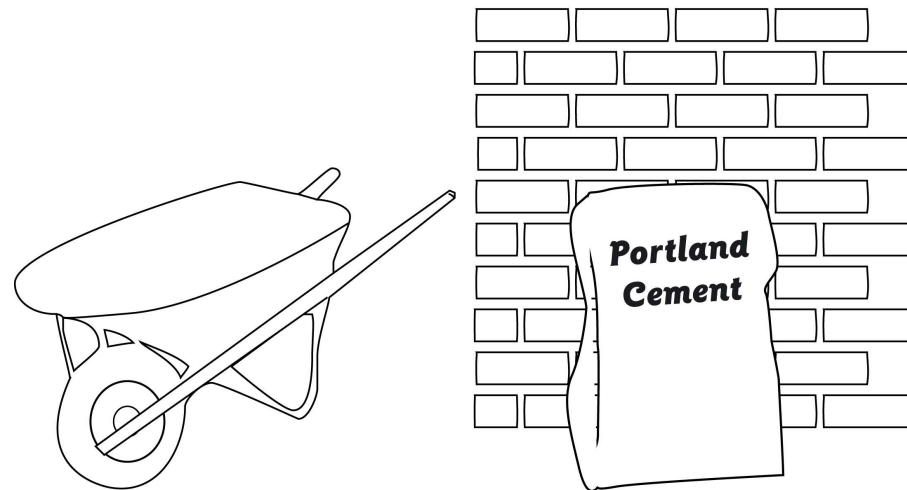
An ordinary brick measures about 8" 1/4 x 4" X 2" inches.

27.343 grains = 1 drachm.

The average weight is 4 1/2 pounds.

Cement To Brick Ratio

80lbs. to every 40 - 50 bricks



Cement Mixing:
80lbs to every 40 - 50 bricks