Quantities of the material will vary according to porosity and texture of the pavement. The guideline quantities are expressed as the amount of undiluted sealer. Most specifications will give coverage rates in gallons per square yard.

Two Coat coverage is 0.16 0.20 gal/sq.yd

1st coat 0.100.12 gal/sq.yd.   2nd coat 0.060.08 gal/sq.yd.

Example -You measure 32566 square feet in a parking lot

Convert 32566 s.f. to square yards by dividing the square footage by 9.

32566 / 9 = 3618 square yards

Multiply the yardage (3618) by the coverage rate of the 1st coat (0.10).

3618 x 0.1 = 362 gallons undiluted sealer

Multiply the yardage by the coverage rate of the 2nd coat (0.08)

3618 x 0.08 = 289 gallons of undiluted sealer.

Add the 1st coat gallons and the 2nd coat gallons

362 + 289 = 651 gallons that you must buy

Figure water by multiplying the gallons sealer times the dilution %.

651 x 0.3 (30%) = 195 gallons water

Figure sand by multiplying the gallons sealer times the sand/gallon specified.

651 x 2 (2lbs/gallons) = 1300 lbs or 13 bags sand.

Total Mix

Sealer 651 > Water 195 > Sand 65 -1 bag sand is approx. 5 gallons in volume, 13 x 5 = 65

911 mixed gallons needed to cover 32566 square feet in 2 coats using a 0.18 combined coverage rate.