



The Pavement Protector

The Right Mix

As specified, PaveShield should be cut with water by 25% of the volume of the sealer concentrate (not total mix volume). Sand should be added at a ratio of 3 pounds per gallon of sealer concentrate.

For every 100 gallons of PaveShield, the mix yields 138 gallons:

100 gallons concentrate
25 gallons water (25% of concentrate)
13 gallons sand (3 lbs. x 100 = 300; sand weighs ~23 lbs./gal.)
<hr/> 138 gallons total mix

Application Rate

For best results, when calculating the required material for a given area, we recommend the following:

Per Square Yard Per Coat

.10 gallons concentrate
.13 - .15 gallons total mix

Per Square Foot Per Coat

.011 gallons concentrate
.014 - .016 gallons total mix

Quick Calculations

To quickly estimate total number of gallons necessary for a project:

Per 1000 Square Yards Per 2 Coats

200 gallons concentrate
276 gallons total mix

Per 1000 Square Feet Per 2 Coats

22 gallons concentrate
30 gallons total mix

To quickly estimate gallons of sealer concentrate necessary to fill a 500 gallon tank with mix, divide your total gallons mix by the sealer concentrate constant of 1.38:

$$500 \text{ gallon tank} \div 1.38 = 362 \text{ gallons concentrate}$$

Plug this back into "The Right Mix" equation and fill your 500 gallon tank:

362 gallons concentrate
90 gallons water (25% of concentrate)
48 gallons sand (3 lbs. x 362 = 1086 lbs. ÷ 22.3 = 48 gal.)
<hr/> 500 gallons total mix



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