



*With Maxum*

## The Right Mix

As specified, PaveShield with the addition of 2% Maxum should be cut with water by 30% 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. Maxum should be added after the water dilution and prior to the sand.

For every 100 gallons of PaveShield, the mix yields 145 gallons:

- 100 gallons concentrate
- 30 gallons water (30% of concentrate)
- 2 gallons Maxum (2% of concentrate)
- 13 gallons sand (3 lbs. x 100 = 300; sand weighs ~22.3 lbs./gal.)

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- 145 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  
.14 - .16 gallons total mix

### Per Square Foot Per Coat

.011 gallons concentrate  
.016 - .018 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  
290 gallons total mix

### Per 1000 Square Feet Per 2 Coats

22 gallons concentrate  
32 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 1.45:

$$500 \text{ gallon tank} \div 1.45 = 345 \text{ gallons concentrate}$$

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

- 345 gallons concentrate
- 103 gallons water (30% of concentrate)
- 7 gallons Maxum (2% of concentrate)
- 45 gallons sand (3 lbs. x 345 = 1035 lbs.  $\div$  22.3 = 45 gal.)

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- 500 gallons total mix



Neyra Industries, Inc.

www.neyra.com  
800-543-7077