



PolymerX Plus Formula Mix Ratios(5-gallon mix)

Using a 5-gallon pail, pour 1-gallon PolymerX Plus into a 5-gallon Pail. Add 1-1/3 quarts type "s" lime. Using a power drill and mortar mixing paddle - mix thoroughly. Add 1-gallon Portland type 1-2 cement with 1-quart of water - mix thoroughly. Add 3-gallons #20(for patching) or #50(for finish coat) silica sand. Add water for desired consistency. Patch mixture using #20 silica sand, will cover an average of 25 sq.ft./gallon at 3/8" depth of spalling. Finish coat mixtures using #50 silica sand, average 70 sq.ft./gallon at a rate of 1/8" thickness. Variables to consider are porosity, roughness and texture of the concrete surface, that will dictate the square foot rate of coverage for both the patching and finishing applications.

Determining the amount of PolymerX Plus to order:

Example using a 500 sq.ft. driveway

Patch Mix rate with 50%(250 sq.ft.)surface spalling/damages at an average depth of 3/8".

250 sq.ft. divided by 25 sq.ft./gallon = 10-gallons of total mixture = 2-gallons PolymerX Plus.

Finish Coat rate of 70 sq.ft./gallon at 1/8" average depth. Divide 500 sq.ft by 70 sq.ft. = 7.14 gallons of total mixture = 1.43 gallons PolymerX Plus.

Total gallons of PolymerX Plus used = 3.43 Gallons

Total PolymerX Plus to order = 5-gallons...to be sure!

