

How Much Caulk Or Chinking Do I Need?

Note: If the Width of the joint is more than 1/2" use a backerrod. If the Depth of joint is more than 1/4" use a backerrod.

No. 1 Add up the total length of all of your walls and times that number by the average number of log courses.

No. 2 Then, look up the lineal foot per gallon based on the average width and depth of your joint from the chart.

No. 3 Finally, divide the total from No. 1 by the chart number from No. 2 and this will give you a quick estimate for the Total gallons.

| | | Average Width of Joint Lineal feet per gal. (231 cu.in.) | | | | | | | | | | | | |
|---------------------------------|------|--|------|------|------|------|------|----|--------|----|--------|----|--------|----|
| | | 1/4" | 3/8" | 1/2" | 5/8" | 3/4" | 7/8" | 1" | 1 1/2" | 2" | 2 1/2" | 3" | 3 1/2" | 4" |
| Average Depth of Joint | 1/4" | 308 | 205 | 154 | 123 | 102 | 88 | 77 | 51 | 39 | 31 | 25 | 22 | 19 |
| | 3/8" | | 136 | 102 | 82 | 68 | 58 | 51 | 34 | 25 | 20 | 17 | 14 | 13 |
| | 1/2" | | | 77 | 61 | 51 | 44 | 38 | 25 | 19 | 15 | 13 | 11 | 9 |

Example: One full gallon is sufficient material to fill a joint 1/2" wide, 3/8" deep and 102' long.

To Convert Gallons of Caulking or Chinking to Cases:

10.5 oz. size tube = Total gallons _____ X .82 = _____ cases/tubes.

30 oz. size tube = Total gallons _____ X 2.34= _____ cases/tubes.

To Convert Gallons to Tubes:

Total gallons _____ X 128(oz.) = _____

Total oz. Then divide the Total oz. by the tube size:10.5(oz.) or 30(oz.). = The Number of Tubes _____.

To figure cases:

10.5(oz.) = _____ No. of tubes divided by 10(cs.) = _____ cs.

30(oz.) = _____ No. of tubes divided by 10(cs.) = _____ cs.