



The Champion Fiberglass Epoxy Adhesive Calculator

Champion Fiberglass makes it easy to calculate the number of conduit joints and adhesive cartridges your project will require using our new Epoxy Adhesive Calculator tool. You will need to gather some information and stats about your project.

Here's what you will need:

- Conduit size
- Number of sockets
- Conduit length
- Adhesive size
- Total feet to install

1

SELECT FIBERGLASS CONDUIT SIZE AND LENGTH.

After you select conduit size, select the appropriate length (10 foot or 20 foot) for your project from the Conduit Length drop down menu.

Epoxy Adhesive Calculator

Easily calculate the number of conduit joints and the number of adhesive cartridges your project will require using the Champion Fiberglass Epoxy Adhesive Calculator below.

Select the conduit size, lengths, total feet to install, number of sockets and adhesive size specific to your project, then press submit. Once your results are calculated an option to email them to yourself will also become available.

Need to start over? Use the reset button below to clear all selections.

Conduit Size

- Select Conduit Size
- 1/2"
- 1
- 1 1/4" ←
- 1 1/2"
- 2
- 2 1/2"
- 3
- 3 1/2"
- 4
- 5
- 6
- 8

Number of Sockets (for Elbows & Fittings)

Total Number of Sockets on Fittings and/or Elbows

Adhesive Size

Select Adhesive Size

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Conduit Size

2

Conduit Lengths

- Select Foot Length
- 10 foot length
- 20 foot length ←

Total Feet of Conduit to be Installed

Number of Sockets (for Elbows & Fittings)

Total Number of Sockets on Fittings and/or Elbows

Adhesive Size

Select Adhesive Size

2

ENTER NUMBER OF FEET TO INSTALL, THE NUMBER OF SOCKETS REQUIRED FOR ELBOWS AND FITTINGS AND SELECT THE PREFERRED ADHESIVE SIZE.

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Conduit Size
4

Conduit Lengths
20 foot length

Feet to Install
2,000

Number of Sockets (for Elbows & Fittings)
10

Adhesive Size
 Select Adhesive Size
 50 ml (1.7 fl oz)
 80 ml (2.7 fl oz)
 300 ml (10.1 fl oz)

Reset Submit

3

GET THE RESULTS

Press the red Submit button to get a calculation of number of conduit joints needed, estimated number of adhesive cartridges and estimated overage in table form. You can also email results to yourself to receive a shareable PDF.

Calculator Results

Conduit Lengths (FT)	20	Total Number of Joints/Sockets	110
Total Feet	2,000	Adhesive Size (ml)	300 ml
Size	4	Total Number of Joints/Container	25
Number of Conduit Joints	100	Estimated Number of Adhesive Cartridges	5
Number of Sockets	10	Estimated Overage (# of Joints)	3

Email these results to yourself in a printable, easily shareable PDF format.

Send

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