



## Cement – Frequently Asked Questions

What is the average shelf life of a can?

The average shelf life of an unopened can stored below 80° F is 24 months.

I am trying to find out if it is necessary to use a primer on PVC conduit before gluing for buried applications.

Primers are not required for the solvent cementing of PVC conduit. PVC water pipe on the other hand does require a primer because of the make-up of the PVC materials used with water pipe. Please see the attached NEMA Website for solvent cementing procedures.

<http://www.nema.org/products/div5/5tc/5tcsolvent.pdf>

I would like to bond a composite polyethylene & wood chip plank and a polypropylene biscuit, glued in place. This system is similar to using a wooden biscuit and wood planks with the exception that the biscuit has a 1/16-inch spacer which keeps the planks separated; the planks do not butt joint. I am building a 2' x 9' plank system, which will be placed atop an EPDM (rubber) roof without physical attachment to the structure below. There will not be a requirement for structural strength except for seasonal lifting for cleaning below. The roof will be exterior and exposed to UV and the elements.

Carlton does not have the type of glue you're looking for. I recommend that you contact Oatey. They are a manufacturer of several types of cements and glues. You can find them at [www.oatey.com](http://www.oatey.com).

I am preparing to ship some of your "Solvent Cement" part number "VC9924" to overseas to Hawaii and then to Asia countries by way of aircraft. I have

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contacted the shipper and they are requesting to know what the "UN" number is for this product so they can tell me if they will ship it or not.

UN1133 (gallons only) covers are materials. The UN identifier means that these items are considered appropriate for international transportation. The remainder of our product is considered ORMD. This number appears on our MSDS.

Could you please advise if there is a place on your web site where I can download or copy MSDS sheets on your PVC cement and plastic pipe and fittings?

Here is your link:

<http://www.carlon.com/MSDS.html>

Please define what is the term "All-Weather" mean with respect to the All-Weather quick-set clear solvent cement for your PVC conduit.

This cement can be installed in temperatures ranging from 5 deg. to 100 deg. F, whereas the other cements are not recommended to be installed below temperatures of 40 deg. F.

How do I know how many cans of cement to purchase?

Our catalog cut sheet on cement provides a section, which shows the number of joints per can depending on the size of conduit/duct that you are using. Use this as a guideline.

What cement should I use in situations where there is high humidity?

It would be best to use Carlon All Weather Quickset Clear PVC Solvent Cement, but you could use Standard Solvent Cement if you can afford to wait longer for it to cure.

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