

Weather Restrictions: Contact Cement - Water Based (solvent free)

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Connect to your favourite weather forecaster and look for the following conditions:

Category: Adhesives Product: Contact Cement - Water Based (Solvent Free)

Temperature Limitations: Use above +18 C (+65 F)

Rain Limitations: Dry surface

Wind Limitations: High winds will accelerate setting.

Humidity Limitations: Use below 80% RH -- high humidity will delay setting or prevent it altogether.

Continuous Conditions: Must stay above freezing for at least 1 hour.

Comments: Contact Cement is usually used indoors, but if you are using it in a cold environment you must be above +18 C (+65 F). The product itself will be damaged if allowed to freeze in the can, so even be careful about long cold drives to the cottage. The humidity level and wind speeds will radically change the evaporation rate and hence the set time, but not affect the adhesion if you put the two pieces together when they are ready - tacky but not dry. If you bring material to be glued in from outdoors, you must wait until the material itself is above +18 C (+65 F) as well.

Weather limitations on most renovation products can be located on the WEATHER tab above.

APPLICATION / INSTALLATION DETAILS

Contact cements -- both solvent based and water based -- are amongst the most useful glues we have as they will stick to most everything. As its name implies, all it requires is "contact", not clamps. Hence both faces of a joint are coated and they are pressed together when it is tacky.

Contact Cement is generally used where there is a large surface area compared to the size of the pieces being glued -- not like carpenters glue which is good for gluing edges of boards together. Hence it is good for all kinds of tapes, banding, trim and laminates.

Water based contact cement, or what is often called "green" or "solvent free", has one primary weather limitation -- it may not cure at all if the relative humidity is over 80%. And of course it must not freeze before it is cured.

First it would be a good idea to take a look at [WHAT GLUE WILL STICK TO WHAT?](#) This could even help to choose between solvent or water based Contact Cement.

And then click here for details on [WORKING WITH CONTACT CEMENT](#).

Keywords:

Tape, Veneer, Adhesive, Glues, Outdoors, Renovation, Trim, Products, Laminate, Environmental, Freezing, Ecology, Weather