

# tests of cold porcelain recipes



## For Cold Porcelain Group

Tests of [Cold Porcelain Recipes](#) (from a very newbie perspective).

My apologies in advance to you cold porcelain experts, I have come to cold porcelain as a total 'newbie' to crafting with this medium and whilst my approach has been from the curious intrigue of testing, my

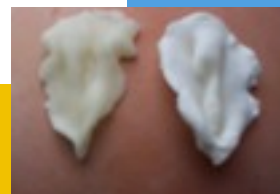
results may I hope still be of interest to you.

I confess that my very first mix of cold porcelain went into the bin!!

However, I realise that a little bit more 'cooking' time was all that it had needed, which I did give to the next batch :->

cold  
porcelain  
tests

glue based recipe  
with water recipe  
variation on  
above



cold porcelain test recipes	glue based	water based	variation
	<p>1.</p> <p>One Cup Corn flour (starch)</p> <p>One Cup Glue (P.V.A.)</p> <p>2 tablespoons baby oil</p> <p>1 tablespoon glycerin</p> <p>1 teaspoon white vinegar</p> <p>half teaspoon bicarbonate soda</p> <p>1 table spoon Nivea (cold cream)</p>	<p>2</p> <p>The same as 1. <b>WITHOUT</b> the Glue <b>WITHOUT</b> the baby oil</p> <p>and <b>ADDED</b></p> <p>1 cup of <b>WATER</b></p>	<p>3</p> <p>SAME AS 2</p> <p><b>WITH ADDED</b></p> <p>2 tablespoons baby oil</p>



### Cold Porcelain Recipe 1

I added all the ingredients into a suitable pan (bought especially for the occasion and will be kept for craft work rather than poison the family).

My second batch eventually thickened up sufficiently to make that my gym workout for the week - gosh it took some energy!

Once sufficiently thickened I laid out on a board and kneaded it until the lumps, there were many, had evened themselves out in the mixture.

The cold porcelain paste was placed inside a sealed plastic bag to rest. I didn't use it until the next day.

### Cold Porcelain Recipe 3

This was a variation on recipe 2

Recipe 2 was too 'short' there was little flexibility to it at all, so I **added the baby oil** and re-warmed, remixed it successfully.

The batch was kneaded and placed in a plastic bag to rest aside the first recipe and again I didn't use it until the following day.

The following day, I 'pinched' a little of each recipe paste, rolled and formed into a petal style shape, of approximately the same size.

Recipe 1 was better to the feel and gained a thinner modelling result.



The one on the left is the cold porcelain recipe 1 - I hope you can see that it is indeed thinner and a much smoother paste, the edges frilled nicely without cracking.

The right hand one is water based cold porcelain, not as thin and the edges as well as the whole surface were not as smooth.

The water based recipe shrank slightly more on air drying than the glue based recipe. It was a dense white and cracks appeared particularly at the edges.

RECIPE 1 WAS MUCH STRONGER - Recipe 2 more fragile.

The base and the front flowers were made with the water based recipe. The flowers at the back with Recipe 1, glue based recipe.

They all stuck nicely to the base however one water based leaf did break off on drying, the rest remain intact today (over a week).

On drying the shrinkage of the water based parts resulted in the glue based flowers being pressed inward (squashed) slightly from the pressure of the shrinkage. Is the lesson here - don't mix your pastes!!



This is made from recipe 1 - glue based

A little dish with flowers and leaves of the same paste added.

The air dried result was a very strong little dish, lovely detail on the flowers and leaves (by my non expert standards I must say).

Examples  
from tests

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# CONCLUSIONS

Cold Porcelain Recipe  
Tests Conclusions  
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[http://  
arthobbycrafts.ning.com](http://arthobbycrafts.ning.com)



## Observations, Results & Conclusions

From a totally novice view based on the results of the look, feel and workability of each recipe I would say that they both have their place.

Recipe 1 was by far the most flexible and smooth of the two. It had a much more pleasing and realistic appearance before and after drying. It was also much stronger and didn't crack, unlike the water based recipe, which cracked and also shrank more than the glue based paste.

Both were 'sticky' to work with and both were fairly 'soft' to model with. Perhaps that's part of the attraction and challenge for the cold porcelain experts??

My personal view is that the **glue based cold porcelain paste** is the better one for finer details and a more professional finish (in the right hands) - the water based recipe would I think be ideal for kids craft projects and for modelling figures or characters where you want to achieve a soft toy look.

Having left both recipe pastes in bags for over one week now, both are still pliable on kneading, the warmth of the hands seems to renew it's usage ability. Although the glue based recipe is much firmer than the water based recipe, which is still very soft - you can actually feel the water content (dampness) of that particular paste.

The glue makes all the difference and I can understand why the experts would use that particular addition. It adds finer qualities to the cold porcelain craft process.

It will be interesting to gather our [cold porcelain experts](#) opinions on the above tests.

# Cold Porcelain Paste Recipes