

Cornflour Play Recipes

Corn flour is versatile; with cold water you can make **goop** or **chalk paint**, and with hot water you can make **fingerpaint**, **paint**, and **glue**. There are photos below to help you 'cook' some play recipes. Full recipes follow below.



Put your corn flour in a saucepan or bowl, add the cold water and mix with a whisk or fork (this will stop it becoming lumpy). This makes your **goop** recipe below.



If you continue on and add the boiling water whisking as you do you will notice it thicken almost immediately and become more transparent. Put it in a bowl with the option of adding a little colouring. Once it has cooled down to being warm it's ready to play with as **fingerpaint**.



If you continue to cook the cornflour/water mixture for longer, whilst constantly whisking it, you will notice it thicken to a gluggy consistency. Don't make it too thick, as it will thicken more as it cools down. Once it's cooled down it's ready to use as **glue**. To make it into **paint** add some colour (food dye, crushed chalk). Other brush options if you don't have a paintbrush are to use fingers, or the end of some cardboard.

Goop

Ingredients:

- 1 cup cornflour
- 1 cup water
- Food colouring

Method:

- Mix the water and food colouring in a cup
- Add the water to the cornflour and mix

Play and experiment with the goop- when is it runny, when does it make a blob?...

Homemade Chalk

Ingredients:

- 1/2 cup cornflour
- 1/2cup water
- Food colouring

Method:

- Mix the cornflour and water together in a bowl
- Divide the mixture into amounts of how many colours you want to make
- Add food colouring to each divided mixture

Take the mixtures using a brush to paint. Once the paint dries it will appear opaque like chalk.

Finger Paint

Ingredients:

- 2 tablespoons of corn flour/ corn starch
- ½ cup of cold water
- 2 cups of boiling water
- Food colouring

Method:

- Mix the cold water and food colouring with the corn flour in a pot to make a thick paste
- Gradually add the boiling water cooking it on the stove for about 1 minute continually mixing with a whisk until it's a nice 'custard like' consistency
- Allow to cool to play with warm or cold

Will keep in the fridge for up to a week

You can also use **shaving foam** as a single ingredient finger paint (add colouring if you wish).

Homemade Glue

Ingredients:

- 2 tablespoons of corn flour/ corn starch
- 1 tablespoon water
- 1 cup of cold water

Method:

- Mix the tablespoon of water with the corn flour to make a thick paste in a pot
- Add the cold water and mix
- Cook on the stove until it thickens
- Allow to cool

It will keep stored in the fridge for about a week.

Homemade Paint

Make recipe for Homemade Glue. Put into a few separate containers or cups and add some colour. To add the colour you can use food dye or crush up some chalk.