

Alternative to Peanut Butter Dough (For those with milk allergies)

Materials:

- $\frac{1}{2}$ cup Peanut Butter
- 2 tablespoons honey
- $\frac{1}{2}$ cup of flour

Directions:

Mix well and use like Play Dough or Modeling Clay.

Alum Play Dough

Materials:

- 2 cups flour
- 1 cup salt
- 2 tablespoon alum
- 1 cup water
- 2 tablespoon oil
- liquid food coloring

Directions:

Pour dry ingredients into large pan. Stir together to mix. Stir oil and food coloring into the water. Pour liquid into the dry ingredients while mixing, squeezing and kneading the dough. If too sticky, add more flour. Keeps best in the fridge.

Baker's Clay

Materials:

- 3 $\frac{1}{2}$ cups flour
- 1 cup salt
- 1 $\frac{1}{4}$ - 1 $\frac{1}{2}$ cup water

Directions:

Mix ingredients together in a large bowl and knead until smooth. Add food coloring if desired. Make shapes and bake at 300 degrees until set and golden (1/2 hr to 1 hr). For a more golden appearance, paint with a beaten egg when it is almost done baking and looks dry. You can paint with egg twice or three times for a darker golden color. Don't use the egg on colored dough. For colored dough, paint with shellac or lacquer after baking. If cracks appear, patch with some slightly moister dough and continue baking.

Bread Dough

Materials:

- 4 pieces of bread (remove crusts & make bread crumbs for cooking or feed the birds on your next nature walk)
- 4 Tablespoons of white craft glue
- a small amount of acrylic paint to color
- zipper type plastic bag.

Directions:

Tear bread in small pieces and place in zip bag, add glue. Mix well until it starts to form a ball. Add paint to color and mix well. It will form a smooth ball collecting all scraps when ready to use. This takes a while so an adult may want to start before time for project. Keep stored in zip bag in refrigerator until ready to use. Shape as desired and allow to air dry (depending on thickness of shape and humidity can take several days to cure. The project can be made without color and finished shape painted if you prefer.

Bumpy Dough

Materials:

- $\frac{3}{4}$ cup water
- $\frac{1}{4}$ cup salt
- 2 to 3 teaspoons water

Directions:

Add the $\frac{3}{4}$ cup water to the salt. Mix with 2 to 3 teaspoons more of water.

Chocolate Clay

Materials:

- 10 ounces of chocolate chips, melted
- 1/3 cup light corn syrup
- Wax paper

Directions:

Add the melted chocolate to the corn syrup and mix well. Pour on wax paper and pat to $\frac{1}{2}$ inch thick. Let cool at room temperature until firm. Wrap well and store until needed. Cut into home made tootsie rolls. Use the pastel chips at cake decorating shops. These work well for other colors.

Chocolate Scented Play Dough

Materials:

- 1 $\frac{1}{4}$ cups flour
- $\frac{1}{2}$ cup cocoa powder
- $\frac{1}{2}$ cup salt
- $\frac{1}{2}$ tablespoon cream of tartar
- 1 $\frac{1}{2}$ tablespoons cooking oil
- 1 cup boiling water

Directions:

Mix the flour, cocoa powder, salt and cream of tartar. Add the cooking oil and water. Stir quickly, and mix well. Cook over low heat until dough forms a ball. When cool, mix with your hands. Store in airtight container. It will smell good enough to eat, but without sugar in it kids will not want to taste it a second time!

Cinnamon Figurines

Materials:

- 3 $\frac{3}{4}$ ounces of ground cinnamon
- 23 ounce jar applesauce

Directions:

Pour cinnamon into bowl. Add applesauce by the spoonful, stirring until a stiff dough forms. Mix dough thoroughly by hand.

This recipe is for making little bear figurines, so you basically roll the dough into balls for the body, head, etc and mush them together. The same recipe would probably work for other kinds of modeling or for rolling out and using cookie cutters.

Cinnamon Ornaments #1

Materials:

- $\frac{3}{4}$ to 1 cup applesauce
- 4.12-ounces ground cinnamon

Directions:

No baking and simple for kids! Mix applesauce with one ground cinnamon to form a stiff dough. Roll out to 1/4-inch thickness. Cut with cookie cutter. Make hole for ribbon. Carefully put on rack to dry. Let air dry several days, turning occasionally. Makes 12 sweet smelling ornaments.

Cinnamon Ornaments #2

Materials:

- 1 cup cinnamon
- 1 tablespoon cloves
- 1 tablespoon Nutmeg
- $\frac{3}{4}$ cup applesauce (Let drain in a strainer for several hours)
- 2 tablespoons white glue

Directions:

Mix cinnamon, cloves & nutmeg add applesauce & glue. Work mixture with hands until smooth and well mixed. Divide into 4 portions roll out to 1/4 inch thickness cut with cookies cutters. Use straw to make hole for hanging (if needed). Put on wire rack to dry at room temp for several days. Turn twice daily so they don't curl. Use ribbon to hang if needed.

Clay

Materials:

- 4 cup flour
- 1 cup salt
- 1 $\frac{1}{2}$ cups water

Directions:

Mix ingredients well. You can add food coloring if you want.

Clean Mud

Materials:

- warm water (warm enough to melt soap)
- 1 bar Dove soap
- 1 roll white toilet paper

Directions:

Have the children tear up the toilet paper into little bits (the smaller the better). Using a cheese grater, grate the bar of soap into a big bowl. Add the torn up toilet paper to the bowl. Add the warm water a little bit at a time while mixing the toilet paper and the soap together. You have added enough water when the mixture begins to feel like a thick cool whip. Do not make the mixture soupy. The more you play with it the fluffier it becomes. The kids have an absolute blast with it (and so do I) !!

Cloud Dough

Materials:

- 3 cups Flour
- 2 tablespoons Powdered tempera
- $\frac{1}{2}$ cup Salad oil
- Water

Directions:

Mix together the flour, tempera, and oil. Add enough water to make a soft, pliable, elastic-like dough.

NOTE: This dough does not keep well.

Coffee Dough

Materials:

- 4 cups Unsifted all-purpose flour
- 1 cup Salt
- $\frac{1}{4}$ cup Instant coffee
- $1 \frac{1}{2}$ cup Warm water

Directions:

Dissolve the coffee in the warm water. In another bowl, mix the flour and the salt. Make a hole in this and add 1 cup of the coffee water into it. Mix with a fork or hands until smooth. Add more coffee water if needed: dough should be smooth and satiny, not sticky or crumbly. Store in a plastic bag to prevent drying of the dough. Bake finished designs in a 300 degree oven for 1 hour or more (until hard). Add 2 coats of shellac to preserve.

Cookie Clay

Materials:

- 2 cups salt
- 2/3 cups water
- 1 cup cornstarch
- ½ cup cold water

Directions:

Mix salt with water in saucepan. Stir and boil. Add cornstarch and cold water. Keep heating if it does not get thick. Roll out dough on board floured with cornstarch. Dry and decorate ornaments.

Cornstarch Clay

Materials:

- 1 cup cornstarch
- 1/3 cup vegetable oil
- 2/3 cup flour

Directions:

Pour cornstarch into a bowl and add oil. Stir until syrupy. Gradually add the flour until thick and doughy. Knead well and store in airtight container.

Craft Clay

Materials:

- 1 cup cornstarch
- 2 cups baking soda (a one pound box)
- 1 $\frac{1}{4}$ cups water

Directions:

Combine cornstarch and baking soda in pan. Add water gradually, stirring until smooth. Place mix over medium heat and cook until thick and dough like in consistency, stirring constantly. Turn mix out on a pastry board and knead well. Cover with damp cloth or keep in plastic bag. This is good for plaques and other models that will be painted when dry.

Dough Art (Microwave)

Materials:

- 4 cups All-purpose flour
- 1 cup Salt
- 1 $\frac{1}{2}$ cups Hot water (instant coffee added to water gives dough "browned" color)

Directions:

Knead dough 6 - 8 minutes. Roll out dough and cut with cookie cutters into desired shapes. Place on wax paper on glass tray; with a toothpick, make several holes in each piece to let air escape, then microwave on high for about 2 minutes. Time will vary according to size of "cookies."

When baked, allow to cool before decorating.

Dryer Lint Modeling Material

Materials:

- 3 cups Lint (from laundry dryers)
- 2 cups Cold or warm water
- 2/3 cup Non-self-rising wheat flour
- 3 drops oil of wintergreen
- Old newspaper

Directions:

Put lint and water in a large saucepan. Stir to dampen all parts of the lint. Add flour and stir thoroughly to prevent lumps. Add oil of wintergreen. Cook over low heat, stirring constantly, until mixture holds together and forms peaks. Pour out onto several thicknesses of newspaper to cool. Use as you would papier-mâché pulp or shaped over armatures (boxes, bottles, balloons, and so forth) or press into a mold. This material will dry in 3 to 5 days to a very hard, durable surface. When wet it has a feltlike consistency. It dries to smooth or rough, depending on how it is used. When pressed into a mold, a hard, smooth finish is obtained. Stored in an airtight container, it will keep for several days.

Durable Play Dough

Materials: Mix together in a heavy saucepan:

- 1 cup of flour
- $\frac{1}{2}$ cup cream of tartar

Add:

- 1 cup of water
- 2 tablespoons cooking oil

Directions:

Stir while cooking over medium heat until it sticks together in a ball and looks like stiff mashed potatoes, 3-5 min. Dump onto a plate to cool a few minutes and then knead into the clay about 1 or 2 cups of flour. Store in a plastic bag (no need to refrigerate).

Edible Play Dough

This is a great play dough for very small children who are always putting things in their mouths.

Materials:

- 1 cup peanut butter
- 1 cup honey
- 2 cups powdered milk (use just the powder)

Directions:

Place all ingredients in a bowl and combine well. Add more powdered milk to make a more workable dough if needed.

NOTE: This dough is for the kids to play with. It does NOT harden, so it's not good for making ornaments, jewelry, etc.

Extra Soft Pulp

Materials:

- Paper Napkins
- Cleansing Tissues or Toilet Tissue
- Thin Paste or white glue

Directions:

Crumple napkins or tissue and cover with paste. Model to desired shape. Use to add details such as noses, ears, eyebrows, and so forth to larger pieces.

NOTE: This mixture does NOT keep and must be used immediately.

Flour and Salt Clay

Materials:

- 4 cups flour
- 1 cup salt
- Food coloring
- Water to moisten

Directions:

Mix the ingredients to desired dampness. Store in refrigerator to avoid spoiling. This clay dries hard and can be painted or decorated with markers or pens. To make reusable dough, add two tablespoons of cooking oil.

Frosting Dough

Materials:

- 1 Can Frosting Mix
- 1 $\frac{1}{2}$ cups Powdered Sugar
- 1 cup Peanut Butter
- Spoon
- Bowl

Directions:

Mix all ingredients in bowl with spoon. Knead workable dough. Model as with any dough.

Fun Dough Treat

Materials:

- $\frac{1}{4}$ cup Brown sugar
- $\frac{1}{4}$ cup Peanut butter
- 1 tablespoon Granola (optional)

Directions:

Measure the brown sugar and the peanut butter into a plastic bowl. Squeeze mixture with both hands. If the mixture is too sticky, add a little more brown sugar. If it is too dry, add more peanut butter. Add granola, if desired, for extra interest and nutrition.

Honey Dough (Edible)

Materials:

- 1 cup Powdered milk
- $\frac{1}{2}$ cup Creamy peanut butter
- $\frac{1}{2}$ cup Honey

Directions:

Mix together well. Butter the child's hands, and have them shape dough into balls, trees, animals, etc. Then eat and enjoy.

NOTE: This dough is somewhat sticky, so a child who gets frustrated easily may need the parent to help.)

Jewelry Clay

Materials:

- $\frac{3}{4}$ cup Flour
- $\frac{1}{2}$ cup Salt
- $\frac{1}{2}$ cup Cornstarch
- Warm water

Directions:

Mix dry ingredients together. Gradually add warm water until the mixture can be kneaded into shapes. Make beads by rolling the dough into little balls, piercing the balls with toothpicks, and allowing the balls to dry. Paint and string the beads.

Just like the REAL Play Dough (so they say)

Materials:

- 1 cup flour
- 1 cup water
- 1 tablespoon oil
- 1 tablespoon powdered alum
- $\frac{1}{2}$ cup salt
- 2 tablespoon vanilla
- food coloring

Directions:

Mix all dry ingredients. Add oil and water. Cook over medium heat, stirring constantly until reaching the consistency of mashed potatoes. Remove from heat and add vanilla and food coloring. Divide into balls and work in color by kneading.

Kool-Aid Play Dough

Materials:

- 1 cup sifted flour
- $\frac{1}{2}$ cup salt
- 3 tablespoons oil
- 1 small package Kool-Aid (or other unsweetened mix)
- 1 cup boiling water

Directions:

Mix 1 cup sifted flour, $\frac{1}{2}$ cup salt, 3 tablespoons oil and 1 small package of Kool-Aid or other unsweetened powdered drink. Add 1 cup boiling water. Stir the ingredients together, knead mixture until it forms a soft dough.

Nature's Play Dough

Materials:

- 1 cup flour
- $\frac{1}{2}$ cup salt
- 1 cup water
- 2 tablespoons oil
- 2 tablespoons cream of tartar
- beet, spinach, and carrot juice

Directions:

Mix flour, salt and oil, and slowly add the water. Cook over med. heat, stirring until dough becomes stiff. Turn out onto wax paper and let cool. Knead the dough with your hands until of proper consistency. Use as is, or divide into balls and add a few drops of the vegetable juices to make green, pink, and orange.

Non-hardening No Cook Play Dough

Materials:

- 3 cups flour
- 3 tablespoons alum
- $\frac{1}{2}$ cup salt
- 2 tablespoons cooking oil
- 2 cups boiling water
- food coloring or dry tempera pain

Directions:

Add 10 drops food coloring to liquid or 2-3 T dry tempera to flour. Adjust color intensity as desired. Mix in order given. Can use a dough mixer, mixmaster, or stir with a spoon. Knead well. Keeps up to 6 months in heavy plastic Ziploc bag.

Nutty Butter Play Dough

Materials:

- 1 cup Peanut butter
- 1 cup Powdered Milk
- 1 cup Honey
- 1 cup Oatmeal

Directions:

Mix together and play and/or eat.

Oatmeal Dough

Materials:

- 1 cup Flour
- 2 cups Oatmeal
- 1 cup Water

Directions:

Gradually add water to flour and oatmeal in bowl. Knead until mixed (this dough is sticky, but unique in texture. Model as with clay.

VARIATIONS: Add cornmeal in small quantity for texture, Add coffee grounds in small quantity for texture.

Peanut Butter Play Dough #1

Materials:

- 1 cup peanut butter
- 1 cup liquid honey
- 1 cup powdered milk
- 1 cup rolled oats

Directions:

Mix together and use.

Peanut Butter Play Dough #2

Materials:

- 1 cup peanut butter
- 1 cup white corn syrup
- 1 cup powdered sugar
- 3 cups powdered milk

Directions:

In a large bowl, mix peanut butter, corn syrup, and powdered sugar together. Add powdered milk and knead until smooth. (Add more powdered milk if you need to.) The children can mold dough into any shape they wish. Additions: provide children with various decorating materials, (raisins, chocolate chips, raspberry chips, butterscotch chips, shredded coconut, dried fruit, pretzels, smarties etc.) This is FOOD and children must wash their hands before touching the dough and only touch the dough on their plates.

Perfect Play Dough (Microwave)

Although this recipe takes a little longer than some to make, I've found the final product to be well worth the added minutes.

Materials:

- 2 cups flour
- 1 cup salt
- 2 cups water
- 2 tablespoons baby oil
- 2 tablespoons cream of tartar
- liquid food coloring

Directions:

Combine dry ingredients. Add water and oil. Stir well. Microwave on high 4 to 5 minutes. Stir again. Microwave another minute. Stir. Continue to microwave one minute, then stir, until dough is the consistency of mashed potatoes. Cool it enough to touch. Knead in food coloring until dough is desired color. Store dough in air tight container or zip-lock bag.

Play Dough #1

Materials:

- 1 cup flour
- $\frac{1}{2}$ cup salt
- 1 teaspoon cream of tartar
- 1 cup water
- 1 tablespoon oil
- food coloring

Directions:

Put all ingredients in a saucepan and cook over medium heat, until dough pulls away from the sides of the pan and forms a ball. Remove from heat and cool. Then knead until smooth. Store in Zip-lock bags or an air tight container. This makes a soft dough, and is great for playing with.

Play Dough #2

Materials:

- 1 cup flour
- $\frac{1}{2}$ cup salt
- 2 teaspoons cream of tartar
- 3 tablespoons of oil
- 1 cup water with food coloring added

Directions:

Combine all ingredients and cook for three minutes or until dough pulls away from the pan. Knead and let cool.

Play Dough #3

Materials:

- 3 cups flour
- 1 $\frac{1}{2}$ cups salt
- 3 tablespoons oil
- 2 tablespoons cream of tartar
- 3 cups water
- Food Coloring (optional)

Directions:

Mix and cook over very low heat until not sticky to touch. Then cool and store in air tight container.

Play Dough # 4

Materials:

- 4 cups flour
- $\frac{1}{4}$ cup powdered tempera paint
- $\frac{1}{4}$ cup salt
- $1 \frac{1}{2}$ cups water
- 1 tablespoon oil

Directions:

Mix together flour, powdered paint and salt. Mix water and oil, and food coloring if desired. Gradually stir the water and oil mix into the flour mix. Knead the mix as you add the liquid. Add more water if too stiff, more flour if sticky.

Play Dough for Baking

Use for making nearly unbreakable miniature tree ornaments and figures.

Blend in a bowl:

- 3/4 cup flour
- 1/4 cup white glue
- 1/4 cup ivory liquid SHAMPOO
- food coloring

Directions:

Knead the mixture together thoroughly, dusting with flour. Roll dough out flat. Make it thin because it expands when baked. Cut the dough with small cookie cutters. If you wish to hang the cutouts, poke a hole through the top. Bake on a cookie sheet for 2 hours at 200 degrees F. When cool, decorate with acrylic or tempera paint.

Potter's Clay

Materials:

- $\frac{1}{2}$ cup flour
- $\frac{1}{2}$ cup cornstarch
- 1 cup salt dissolved in
- $3\frac{3}{4}$ cup boiling water

Directions:

Blend flour and cornstarch with enough water to make a paste. Boil water and salt. Add to cornstarch mix and cook until clear. Cool overnight, and then add 6 to 8 cups of flour and knead until you have the right consistency.

NOTE: Keep a metal salt shaker full of flour handy for the children to keep their clay from sticking.

Rubbery Play Dough

Materials:

- 2 cups baking soda
- 1 $\frac{1}{2}$ cups water
- 1 cup cornstarch

Directions:

Mix with a fork until smooth. Boil over med. heat until thick. Spoon onto plate or wax paper.

Self Hardening Salt Clay

Materials:

- 1 $\frac{1}{2}$ cups of salt
- 4 cups of flour
- 1 $\frac{1}{2}$ cups of water
- 1 teaspoon of alum (if not baked)

Directions:

Mix all of dry ingredients in a non-metal bowl; slowly add the water. When well mixed, knead the dough. Add water if too dry, flour if too wet. If you do not add alum, bake the shapes at 200 F for about 50 minutes.

Salt Dough #1

Materials:

- 2 cups of salt,
- 2/3 cup water,
- 1 cup cornstarch,
- additional 1/3 cup *COLD* water
- acrylic paint or food coloring

Directions:

Place salt and 2/3 cup water in small saucepan and heat until quite warm. Remove from heat. Mix cornstarch and *COLD* water together, add to salt mixture stirring constantly. Return pan to heat and keep stirring until mixture forms a smooth mass. Turn out on a plate and cover with damp cloth until cool. Work in color as desired or leave natural. Place in zip bag & refrigerate.

Salt Dough will keep indefinitely. Shape on foil covered cookie sheet and let dry (Several hours in a warm oven or several days at room temperature).

You can sand rough edges with an emery board when dry.

Salt Dough #2

Materials:

- 1 cup salt
- $\frac{1}{2}$ cup cornstarch
- $\frac{3}{4}$ cup cold water

Directions:

Stir together over low heat until to thick to stir, about 2 or 3 minutes. Put on waxed paper until cool, then knead until smooth. Can be rolled or shaped. Air dry.

Salt Dough #3

Materials:

2 $\frac{1}{2}$ cups boiling water

2 cups salt

4 cups flour

Directions:

Add salt to water, then stir into flour. Knead on a flour-covered surface. Shape objects, then bake at 250 for 2 to 3 hours, checking frequently after 2 hours. Paint when cooled.

Salt Dough #4

Materials:

- 2 cups corn starch
- 4 cups baking soda
- 2 $\frac{1}{2}$ cups cold water

Directions:

Mix corn starch and soda in a pan, add cold water. Cook over medium heat, stirring constantly, until thick, about 5 min. Remove pan from heat, cover with a wet paper towel. When cool, knead on a waxed-paper covered surface. Shape and air dry, then paint. This works extremely well for rolled-out dough to cut with cookie cutters.

Sand And Cornstarch Modeling Dough

Materials:

- 3 cups sand
- 1 $\frac{1}{2}$ cups cornstarch
- 3 teaspoons alum
- 2 $\frac{1}{4}$ cups hot water
- food coloring

Directions:

Mix sand, cornstarch, and alum in saucepan. Add hot water and food coloring. Cook over medium heat until mix thickens. Remove from heat and knead until smooth. Store in air tight container.

Sawdust Modeling Clay

Materials:

- 1 cup Fine sawdust
- Food coloring
- Old newspaper
- Shellac or Varnish
- 1 cup Thin Paste or Paper Paste

Directions:

If desired, dye sawdust with food coloring. Drain and spread on newspaper to dry before using. Mix sawdust and paste to a thick dough-like consistency. Knead until thoroughly mixed. The amounts of paste may vary according to the kind of sawdust used. If the sawdust is coarse, more paste may be needed to obtain the proper consistency.

QUANTITY: Makes about 1 cup.

USES: Model as with clay. Articles molded with this compound have a lovely woodgrain appearance.

TO USE: Pieces of dough may be added to the basic piece by moistening and sticking them down. Within two to three days, the finished article will harden. To speed up drying bake in a 200-degree-F. oven for 1 to 2 hours, depending on the size of the article. To give the article a permanent finish, spray with shellac or varnish. They can also be sanded to give a smoother finish.

Sawdust Modeling Clay #2

Materials:

2 cups sawdust

liquid starch

1 cup flour or wheat paste

1 tablespoon glue (if flour is used)

Directions:

Mix ingredients to workable consistency. Can be dried and painted.

Scented Play Dough

Materials:

- 1 package unsweetened drink mix
- 1 cup flour
- $\frac{1}{2}$ cup salt
- 1 cup hot water
- 3 tablespoons cooking oil

Directions:

Pour all ingredients into mixing container. Mix well with spoon until dough forms. Finish mixing dough with hands. Play dough is ready for hours of fun!

NOTE: Store play dough in a tightly sealed container.

Soap Dough

Materials:

- 2 cups Flour
- $\frac{1}{2}$ cup Salt
- 2 tablespoons Liquid paint
- 1 tablespoon Liquid soap
- Water

Directions:

Mix all ingredients together. Add water, as needed, to make a pliable dough.

Spice Edible Fun Dough

Materials:

- 2 cups Flour
- 2 teaspoons Baking powder
- 1/3 cup Sugar
- ½ teaspoon Salt
- ½ teaspoon Cinnamon
- ¼ teaspoon Nutmeg
- 1/3 cup Milk
- 4 tablespoons Salad oil

Directions:

Mix the dry ingredients together. Add milk and oil. Knead until dough sticks together and forms a ball. Divide dough into portions on wax paper sheets. Roll and shape the mixture into doughnut shapes or other forms.

This dough can be fried in oil at 375 F. If dough is to be used for play, substitute water for the milk. This dough has a nice texture, an unusual appearance, and a spicy aroma.

Stay Fresh Dough

Materials:

- 1 cup flour
- $\frac{1}{2}$ cup salt
- 1 tablespoon alum
- 1 tablespoon oil
- $\frac{7}{8}$ cup boiling water

Directions:

Mix together flour, salt, alum and oil in a bowl. Pour in boiling water. Mix well and knead. Store in the fridge.

Toddler Mud

Materials:

- 4 rolls toilet paper
- 3 cups Ivory Snow
- 1 gallon warm water

Directions:

Let toddlers help unroll the toilet paper. Mix soap and water together in bucket. Add toilet paper and allow paper to absorb the soap mixture. This mixture keeps at least one month. With this one there were suggestions that you could color it by using colored toilet paper, or by using food coloring (color the water prior to putting in toilet paper). I have had experience with handmade paper and know that if you add about $\frac{1}{4}$ cup wallpaper paste to this mixture, if the kids make something (pressed into a mold, maybe) and want to keep it, the wallpaper paste will allow it to harden.