

Homemade Puffy Paint with a Pinch of Science!



INGREDIENTS

1 tbsp self-rising flour
food coloring
1 tbsp salt
little bit of water

NOW TIME TO CREATE!

- Combine the 1 TBSP **self-rising flour**, 1 TBSP salt, a few drops of food coloring, and enough water to make a paste.
- Mix until combined. The mixture should be pasty and will not be smooth.
- Q-tips for painting and creating!
- Microwave for 10-30 seconds.
- Try this little trick – ice cube tray to separating paint colors or textured paint. Next, add a little cinnamon for extra sensory sensation!

NOTE: If you don't have **self-rising flour**, you can make your own by mixing together the following ingredients.

- 1 cup all purpose flour
- 1 and 1/2 tsp baking powder and 1/4 tsp salt

TIME FOR THE SCIENCE

When the baking powder is mixed with water, it releases a carbon dioxide gas. Same type of ingredients used for making delicious pastries that you eat in the morning! The heat plus the water in the microwave will cause the baking powder to release small amounts of CO₂, producing even bigger bubbles and ta-da you get PUFFY PAINT!

Source: Steven Spangler Science