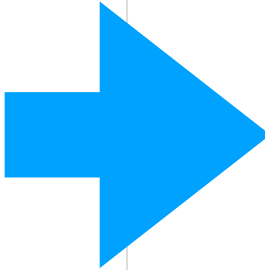


MAKING SIDEWALK PAINT

Properties at the...	
Beginning	End
<ul style="list-style-type: none">• Put 2 Tbsp of water into a bowl.• Mix in 5 drops of food coloring and stir.<ul style="list-style-type: none">• What happened to the water?• Mix 2 Tbsp of cornstarch.• Stir.<ul style="list-style-type: none">• What is happening?• This mixture can be used as a paint on the sidewalk or driveway!	<ul style="list-style-type: none">• While it looks like the cornstarch dissolved in the water it is suspended in the water.• This concoction is an example of a suspension (a mixture of two substances), one of which is finely divided and dispersed in the other. In the case of the cornstarch quicksand, it's a solid dispersed in a liquid.• The cornstarch will not stay mixed with the water indefinitely. Over time, the grains of cornstarch will separate from the water and form a solid clump at the bottom of the container.


HOW did it CHANGE?

NOTES: This recipe is for making individual cups of paint. It is a 1:1 water to cornstarch so you can use any amount. If you are making a large batch, add food coloring after you separate it into individual cups.