

## Eggshell Sidewalk Chalk



### Supplies

- 5 Eggshells (per piece/color of chalk), ground into fine powder
- 2 Tsp Hot water
- 1Tsp Flour
- Food coloring
- Mixing bowl
- Mixing spoon
- Grinder (coffee grinder and mortar & pestle or baggies w/rolling pin or rock)
- Paper towels
- (Alternative drying method: baking sheet lined w/parchment paper)

### Directions:

1. Wash the eggshells in warm water.  
Remove the membrane from inside the egg shells. Set aside to dry overnight.
2. Crush the egg shells as finely as you can. A coffee grinder and a mortar and pestle works best, but you can also place the shells in baggies and crush with a rolling pin or rock.



3. Mix one teaspoon of flour and two teaspoons of hot water in a small bowl. Mix it until it's a paste.
4. Add a few drops of food coloring.
5. Add one tablespoon of egg shell powder to your paste.
6. Mix until everything is combined. If you can't press the mixture into a log shape, add a bit more water. If the mixture is too runny, add a bit more flour.
7. Shape the eggshell mixture into a log shape.
8. Use one of these two methods to dry your chalk:
  - Wrap the log into a piece of paper towel and let it sit 3–5 days.
  - For a faster method, place the chalk on a small baking pan lined with parchment paper. Bake the chalk on a very low setting—170°F—for 90 minutes. Let the chalk sit for 24 hours to finish drying.

Now take your chalk outside and start drawing!



**Note:** to prevent scratches, do not use this chalk on a chalkboard.