

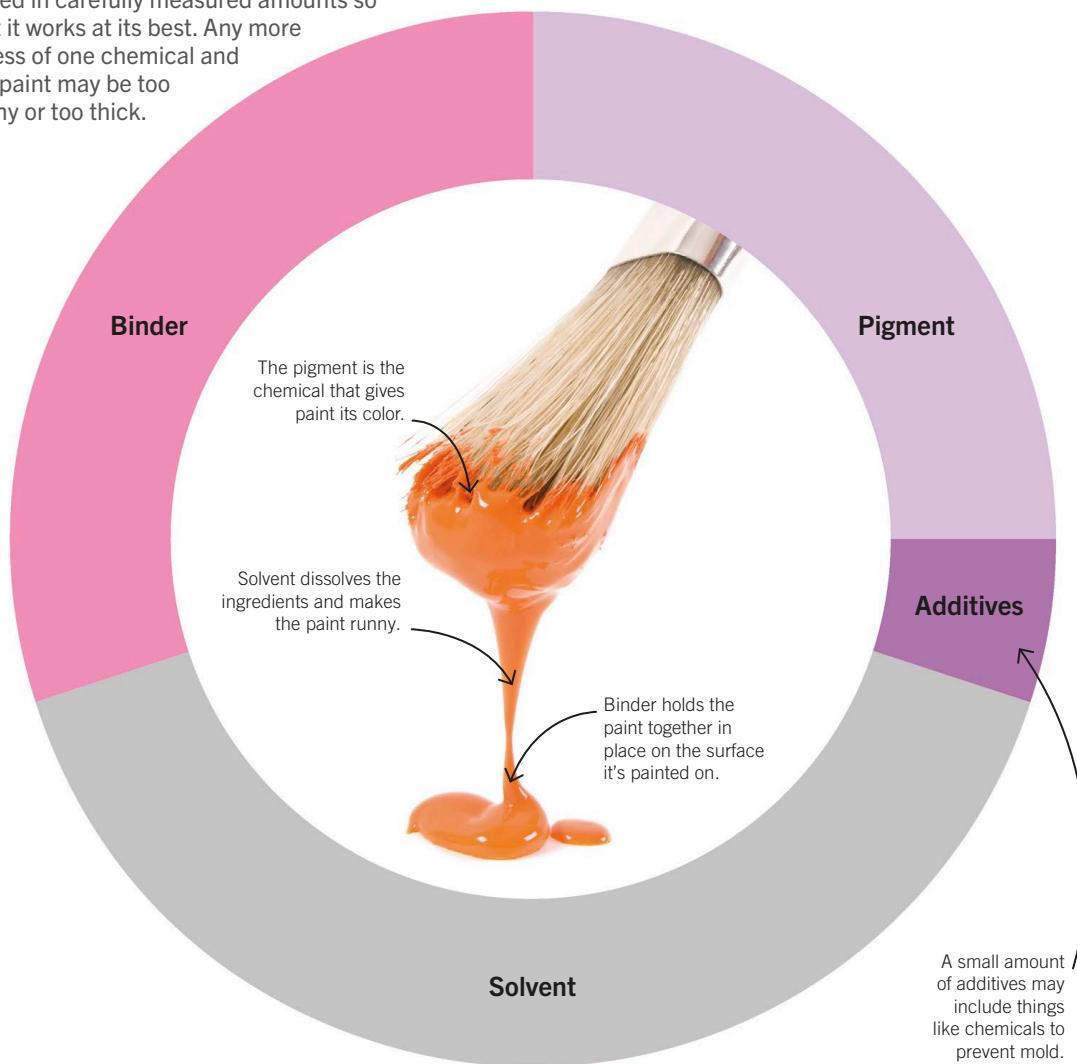


# Formulations

A formulation is a type of mixture (see page 32) that is made for a specific use. Each ingredient added to the formulation gives it a specific property. Formulations can be everyday substances, such as nail polish, medicine, laundry detergent, and paint.

## Paint

Paint is an example of a formulation. Three of its ingredients have useful functions. The four chemicals in paint are added in carefully measured amounts so that it works at its best. Any more or less of one chemical and the paint may be too runny or too thick.



## Key Facts

- ✓ Formulations are mixtures that contain exact amounts of specific ingredients.
- ✓ Formulations are made for a purpose and work in a particular way.
- ✓ Chemists working in different industries often create and test formulations.