

Diluting cleaning products using ratios

Many cleaning products have to be **diluted** before use. It is very important for health and safety that products are diluted correctly. Many products use ratios to tell you how much product should be added to water.

Diluting means measuring an **amount of cleaning product** and adding it to **water**.

Neat means **not diluted**.

Using ratios

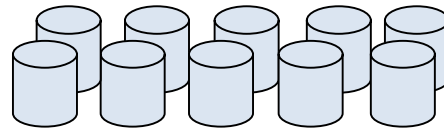
A ratio of 1:10 means add 1 part of product to 10 parts of water.

A ratio of 1:25 means add 1 part of product to 25 parts of water.

Example: to mix a product with a ratio of 1:10 measure:



1 capful of cleaning product and add it to



10 capfuls of water.

Using liquid measures

You can use a measuring jug and convert the ratio to units of liquid measure.

For a ratio of 1:10, multiply the quantity of cleaning product by 10 to work out much water you need.

25 ml of cleaning product + 250 ml of water

For a ratio of 1:25, multiply by 25.

5 ml of cleaning product + 125 ml of water

Remember

- Always check the instructions for diluting cleaning products.
- Always measure the water first, then add the cleaning product to the water.
- Some products may have different ratios for different cleaning tasks.
- Use the same size container for measuring the cleaning product and the water, and fill it to the same level.