

# HYDROMINDER DILUTION CHART

## Tip Color Model 511

No Tip	4:1
Grey	5:1
Black	6:1
Beige	8:1
Red	17:1
White	23:1
Blue	25:1
Tan	36:1
Green	48:1
Orange	64:1
Brown	75:1
Yellow	90:1
Purple	120:1
Pink	240:1

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**Note:** Values are approximate and based upon 2,75 bar water pressure and water-thin viscosity.

### Measurement of Concentration and Guide to Tip Selection

You can determine the dispensed water-to-product ratio for any metering tip size and product viscosity. All that is required is to operate the primed dispenser for a minute or so and note two things: the amount of dispersed water / product mixture, and the amount of concentrate used in preparation of the solution dispensed. The water-to-product ratio is then calculated as follows:

**Dilution (X) = Amount of Mixed Solution – Amount of Concentrate Drawn**

#### Amount of Concentrate Drawn

Dilution ratio, then, equals X parts water to one part concentrate (X:1). If the test does not yield the desired ratio, choose a different tip and repeat the test.

Alternative methods to this test are:

1. pH (using litmus paper)
2. Titration