

# Dosing table

for the preparation of solutions ready for use

Filling volume for operation	1 %	2 %	3 %	5 %	10 %
1 liter	990 ml + 10 ml	980 ml + 20 ml	970 ml + 30 ml	950 ml + 50 ml	900 ml + 100 ml
2 litres	1,98 l + 20 ml	1,96 l + 40 ml	1,94 l + 60 ml	1,90 l + 100 ml	1,80 l + 200 ml
5 litres	4,95 l + 50 ml	4,90 l + 100 ml	4,85 l + 150 ml	4,75 l + 250 ml	4,50 l + 500 ml
10 litres	9,90 l + 100 ml	9,80 l + 200 ml	9,70 l + 300 ml	9,50 l + 500 ml	9,00 l + 1,00 l
15 litres	14,85 l + 150 ml	14,70 l + 300 ml	14,55 l + 450 ml	14,25 l + 750 ml	13,50 l + 1,50 l
20 litres	19,80 l + 200 ml	19,60 l + 400 ml	19,40 l + 600 ml	19,00 l + 1,00 l	18,00 l + 2,00 l
25 litres	24,75 l + 250 ml	24,50 l + 500 ml	24,25 l + 750 ml	23,75 l + 1,25 l	22,50 l + 2,50 l
50 litres	49,50 l + 500 ml	49,00 l + 1,00 l	48,50 l + 1,50 l	47,50 l + 2,50 l	45,00 l + 5,00 l
100 litres	99,00 l + 1,00 l	98,00 l + 2,00 l	97,00 l + 3,00 l	95,00 l + 5,00 l	90,00 l + 10,00 l

## blue value: water

### Application example

To receive 10 litres solution ready for use with a dosage of 5 % fill in and mix  
9,50 litres water (blue value)  
500 ml concentrate (green value)

## green value: concentrate

### Calculation of other volumes

Example:  
9 litres solution ready for use  
2,5 % dosage of the concentrate

$$\frac{9 \text{ l} \times 2,5 \%}{100 \%} = 0,225 \text{ l concentrate}$$

$$9 \text{ l} - 0,225 \text{ l} = 8,775 \text{ l water}$$

### Preparation in an ultrasonic bath

Fill the ultrasonic oscillating tank with water (blue value).  
Then add the stated volume of concentrate (green value).  
Shortly mix the solution and switch on the ultrasound for about 15 minutes for degassing.