





## Materials

- A1 liquid 
- A1 powder 

## Tools

- scale
- cups
- drilling machine with mixer
- water

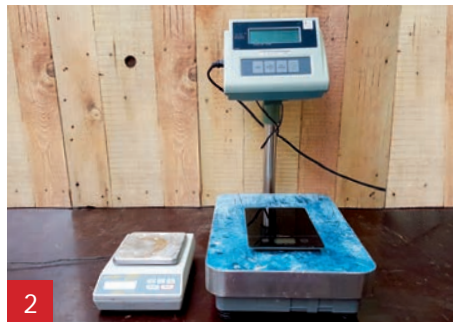


## Preparation



1

Set up A1 liquid and A1 powder.



2

Set up a scale for weighing A1 liquid and A1 powder.



3

Set up (plastic) cups for mixing the materials (A1 liquid, A1 powder).



4

Use the A1 mixer.  
Small: up to 1.5 kg of A1  
Large: 1.5 kg or more A1



5

Choose the appropriate mixing machine.



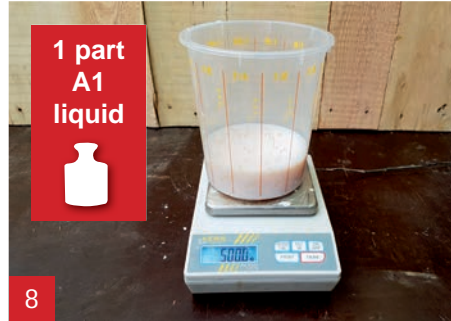
6

Fill a cup with water for cleaning the mixer.

## Mixing



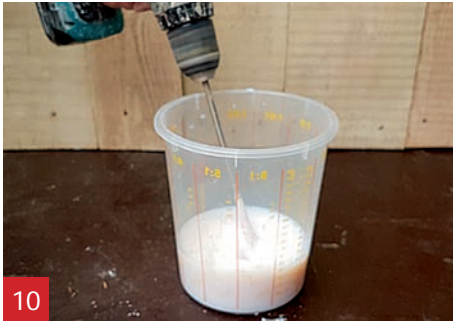
7 Place a cup on the scale. Calibrate the scale together with the cup (0.0 g).



8 Weigh 1 part of A1 liquid. In this example we use 500 g A1 liquid.



9 Weigh 2 parts of A1 powder. In this example we use 1000 g A1 powder.



10 Put the mixer (skew) in the A1 liquid cup and create a swirl.



11 Gently add the A1 powder to the A1 liquid.



12 Stir the mixer till all lumps have disappeared ( $\pm 1$  min.) resulting in a smooth material.



13 A1 is ready for use when all lumps have disappeared.



14 Clean the mixer with water!



15 A1 is ready for **laminating, casting or spraying**. Processing time  $\pm 20$  minutes.