

**What do we need:**

- silicone mould 50 x 50 cm (0,25 m²)
- 650 g A1 liquid
- 1,3 kg A1 powder
- 400 g A1 iron powder
- 1 m² A1 triaxial fibre
- scale
- cups
- brush
- drilling machine with mixer or stirring rod
- water



Put all the materials ready for use.



Calibrate the scale and weigh 200 g liquid, 400 g powder and 400 g iron powder.



Spread 25 g of the iron powder over the mould.



Rub the iron powder with a (dry) brush in to the mould.



Add the A1 powder slowly to the A1 liquid and stir with the mixer until you have a smooth surface.



Then add the remaining iron powder to the A1 and stir for 1 minute.



Clean the mixer directly after use in water.



Apply the A1 onto the mould and spread with a brush.



The surface must reach a thickness of 1 to 2 mm. Curing time of A1 is ± 20 minutes.



Clean the brush directly after applying the first layer.



When the panel is dry, weigh 900 g A1 powder and 450 g A1 liquid.



Again add the powder to the liquid and mix for 1 minute **12**. Directly clean the mixer in water **13**.



14

Apply a thin layer of A1 with a brush on the surface.



15

Apply a piece of triaxial fibre with the same size as the object on the surface and smoothen it with a brush from the center.



16

17

Apply another layer of A1 on the triaxial fibre and divide it equally as in step 17.



18

Repeat step 15, 16 and 17 twice without pausing. Then clean the brush with water.



16

Before demoulding let the mould dry for ± 1 hour.



18

Carefully turn the mould around.



19

Strip the mould from the surface.



20

The resultat is an exact copy of the mould.



21

Place the panel outside to let it rust. For a more intens iron-look place the panel outside for a longer time. It's also possible by using chemicals to speed up the proces.



22

The **final result** is a rusty effect. If you want to stop the iron-proces close the surface of the panel with a sealer.

