





Materials

- 1000 g A1 liquid 
- 2000 g A1 powder 
- 10 g A1 orange pigment
- 1 m² EPS
- 1 m² A1 triaxial fibre
- Thix A

Tools

- scale
- cups
- spatula
- drilling machine with mixer
- stirring rod
- water



Nijverheidsweg 15A | 3251 LP Stellendam | The Netherlands
T: +31-187-663006 | M: +31-6-51612714 | Email: info@activecomposite.com



1 Calibrate the scale and weigh 1000 g A1 liquid...



2 ...and 2000 g A1 powder.



3 Add 10 g pigment orange to the A1 liquid.



4 Add the A1 powder to the A1 liquid.



5 Stir for 1 minut until you have a smooth surface.



6 Clean the mixer directly after use in water.



7 Apply a thin layer of A1 on the EPS with a spatula.



8 While still wet directly apply a piece of $\pm 1 \text{ m}^2$ triaxial fibre on the A1.



9 Smoothen the triaxial fibre with the spatula from the center.



11 Add 1% of Thix A to the remaining A1 and stir well with a stirring rod. The A1 becomes thicker.



13 Apply this mixture with the spatula on the surface of the panel to create a smooth finish layer. Let it cure ± 1 hour.



15 **Final result**, a strong panel, coated with a thin layer of A1.