## **Application notes**





## **Preparation:**

- 1. Cut Sphere.core SP and the covering glass layers in the required shape. Sphere.core SP can easily be cut by using scissors or a knife.
- Calculate the amount of resin needed for covering layers and core materials. For Sphere.core SP you will need approx. 600 g/m²/mm.
  Example: Sphere.core SP 3,0 mm: 600g\*3mm = approx. 1800 g resin per m².

## Lamination:

- 3. Apply gelcoat if required and let it cure.
- 4. Laminate the covering glass layers as usually and de-aerate them.
- 5. In case the core material is  $\geq$  3 mm, apply approx. 30% of the required amount of resin (i.e. 600 g/m² for a 4,0 mm core material) on one side of Sphere.core SP.
- 6. Then place this side of Sphere.core SP onto the previously laminated glass layers.
- 7. Continue by adding resin onto Sphere.core SP and spread it by using the lamb wool roller.
- 8. De-aerate Sphere.core SP.
- 9. Continue to laminate subsequent covering layers and de-aerate them as usually.

The result after curing is a homogenous laminate with good mechanical properties.







