

### Use of PB epoxy foam for daggerboard or foil manufacturing



Hand laminating of the skins in the mould or bulking of the prepreg layers under vacuum.

After cure of the laminate take the peelply off

With polyester skins, finish the laminate with a dry CSM (mechanical key), post cure the skins in the mould to fully complete the cure of polyester.



Front edge :

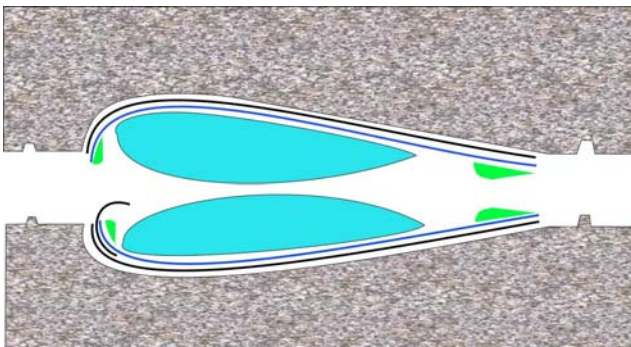
Application of film of bonding paste on the whole laminate, laminating of biaxial fabric.

For polyester skins : wet the csm out with laminating epoxy system.

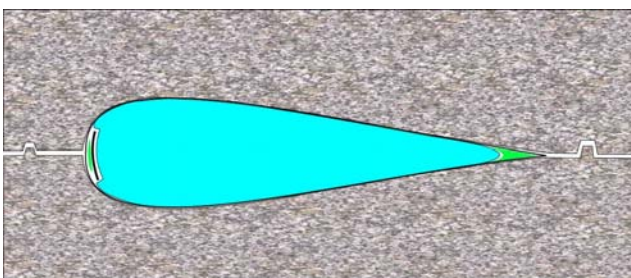
Rear edge : apply a thixotropic epoxy resin .



Casting of PB in both halves. Wait till the foam raise up to the level of flanges



Assembling of the two parts mould.

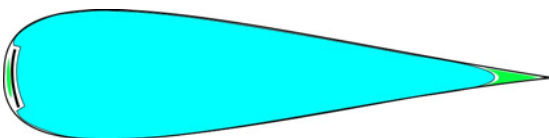


Curing at ambient temperature.

Minimum post-cure of 6 hours @ 40 °C

Or

Post-curing @ 80 to 130°C for prepregs.



Release is then possible when back to ambient temperature.

Part finished.