



**XTREME RESIN FOR SURFBOARDS
SPECIALLY DESIGNED
FOR FUN & EXTREME SURF**



Xtreme
resin
013155

CRAY VALLEY

FOR ANY ENQUIRY: composite.resins@crayvalley.com



What is a resin?

The polyester resin used to shape boards is a clear liquid that hardens when mixed with a catalyst; just like the resin from trees hardens when it becomes exposed to air.

Why surfboards are made of resin?

Resin is used to bond together the fabrics* which surround the foam core. Specifically designed for the job, the resin ensures that the full strength and resilience of the glass fabrics is evenly distributed across the board. It's simple, the top board needs the top resin.

**Cray Valley recommends Hexcel fabrics*

How long must we wait before using a new surfboard?

For ultimate performance the resin has to be 100% hardened before the board is used. Even when catalysts are used to speed up the cure, only 94-98% is achieved in the workshop. So, **it's recommended to wait for 2 to 3 weeks** before using a new board; time out to watch the waves!



TAKE CARE OF THE BOARD!

- The resin is an organic material, it loves the summer but **ultra high temperatures (above 50 °C) can damage it.**
- **Be fair and avoid thermal shock**, if your car is parked in the summer sun all day long don't dump your board straight from the waves into the boot. The 20 or 30°C shock can damage the board with thermal cracks. Take a little chill time and enjoy the beach!
- Sand is great for beaches but tough on your board, just think about sandpaper – ouch! **Take care not to drag your board on the sand**, otherwise you can sand away the surface layers.

CRAY VALLEY

Immeuble City Défense

16-32, rue Henri Regnault - 92400 COURBEVOIE - FRANCE