

Cutting Light Fiberglass

An Article by Gerald Sullivan, Editor in the June 2006 issue of the Scale Staffel Newsletter of San Diego, California

When cutting 3/4 ounce fiberglass, the results are less than satisfactory. In all cases, the stuff shreds, twists, and otherwise gives one a fit. A really easy way to get accurate cuts is to spray the glass cloth with Crystal Clear Krylon (770 I).

The best way to proceed is to tape down a piece of waxed paper to a smooth surface like a piece of corrugated cardboard. Cut a piece of glass cloth being careful to not warp it on the bias or make 'pucker marks' in it. Tape the corners down on the waxed paper. Lightly spray the glass cloth with the Krylon and after a few minutes and before completely dry lift off the cloth and let it hang vertically to dry. This prevents the holes in the weave from closing up.

When dry, this can be cut with utility scissors to the size and shape needed and will not have the frayed edges. When affixed with epoxy, there does not seem to be any reduction in strength...