



oz/sq.yd) chopped strand mat fibreglass. After manufacture of the split mould I laminated some plywood stiffeners into the mould tool halves along the “crest” of the split-line to stiffen this area if I ever needed to exert strong leverage to open the split mould after manufacture of a part.



The finished pattern was painted with two-part polyurethane paint and finished with polishing compound. To make a “female” mould tool from this “male” pattern it was necessary to create a split-line for the pattern and this was achieved by making a plywood split-line former and fixing this to the pattern. The mould tool halves were made-up with 2 layers of clear gel coat and 8 layers of 450 gsm (52

This is the pattern ready for manufacture of the first tool half with clear gelcoat applied ready for glass/polyester resin layup. The plywood end plate and splitter plate have been coated with a Teflon adhesive tape to assist in tool release. I have used dome-end bolts in the splitter plate to form concave hollows in the first