



Guidelines for laminate and gelcoat repair

Restoring cracked surfaces





LAMINATE AND GELCOAT REPAIR PREPARATION

1

Start by assessing the damage:
Is the gelcoat cracked?
Is the laminate below it cracked?

2

Removal of damaged material, if into laminate, continue to abrade until no signs of cracking in the laminate.

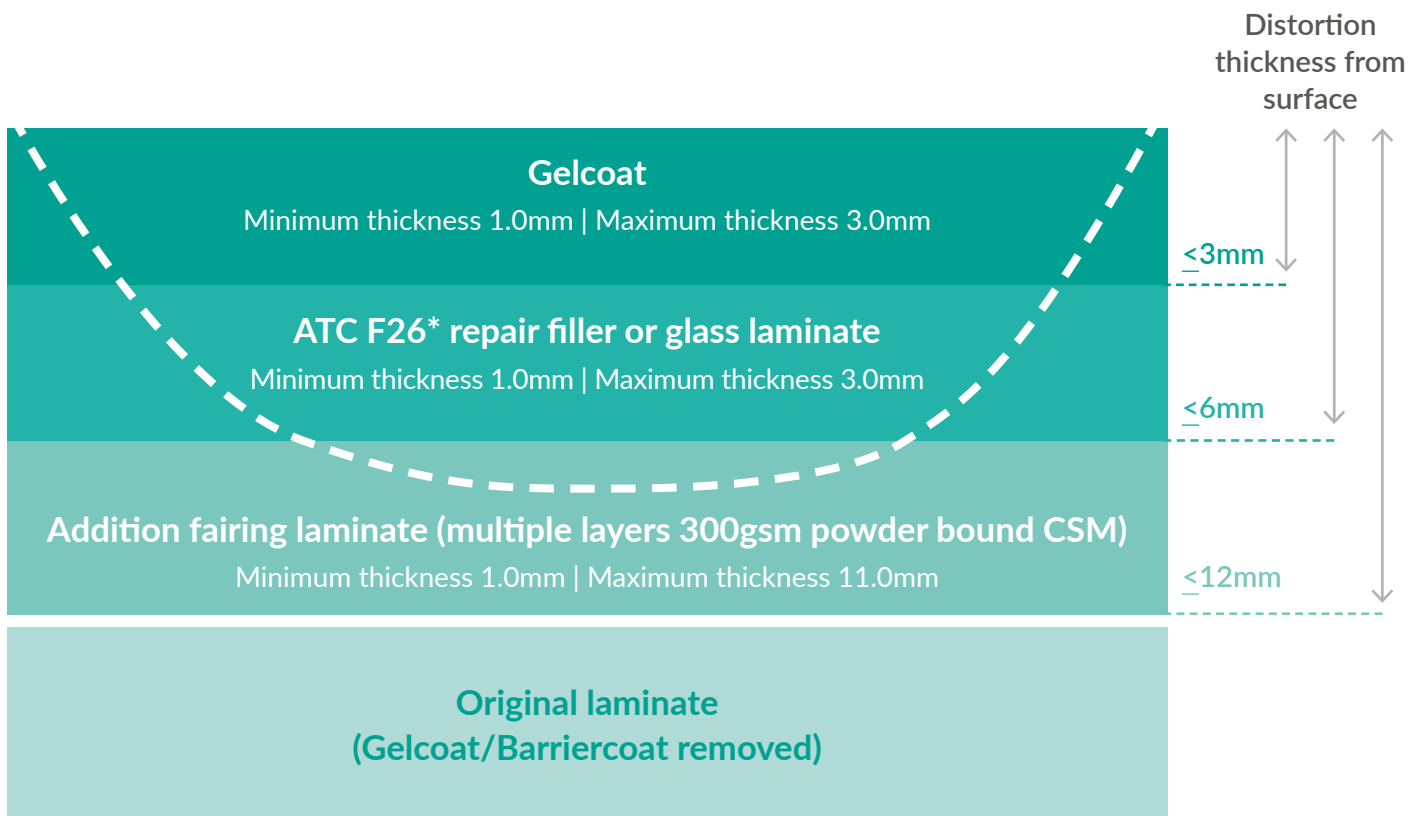
3

Image opposite gives guidelines on minimum/maximum thicknesses for each layer of the repair.

4

Gelcoat repair should be built up in 300-500 micron individual applications with a wax solution only used in the final layer. (2% Solution MW).

MAXIMUM DEPTHS AND MATERIAL USED FOR COSMETIC SURFACE REPAIRS



NOTES:



Additional laminate/filler layers should be given adequate time to cure – overnight at temperatures of 20°C or higher is best.



Gelcoat applications can all be applied same working day. (apply normal 'back up' checks before proceeding with subsequent layers, tacky but no gelcoat coming away). The final layer will need wax.



Sanding / polishing / finishing of new gelcoat surface should be done 24 hours after last gelcoat layer applied.



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