

1/19/2021 - 3013C

## Video on Layup

2a What techniques did these two videos have in common? Differ?

2b What advantages would vacuum techniques have? What disadvantages?

2a The second video talked about cleaning the surface w/ alcohol, while the first video did not. The second video also went into how to make the epoxy, while in the 1st video it was premade. The second video used fingers rather than a brush (1st video) to work in the epoxy. Both videos fully saturated the ply w/ resin. Both videos also stressed pushing along the fiber direction. The second video did not use any rollers like the first one. The second video also talked about bagging while the first video did not. That's because the second video used a vacuum technique. If you hear hissing then there's a leak. Both videos let cure for 24 hours.

2b Vacuum seems less labor intensive than hands on layup but there's more control over the hands on layup than the vacuum.