

Product Facts

E-R Epoxy Resin

1. A true Epoxy Resin system that was designed for the Prosthetic and Orthotic Industry.
2. Wets out your lamination material with even distribution.
3. This is a totally clear resin system so using our **PRS Flesh Color System** will give you the colors you expect to match up with the skin color
4. Eliminates or lessens the need for Carbon in your sockets
5. If carbon is required, you can greatly reduce the layers needed.
6. The resin itself is much thicker than the industry is accustomed to. The hardener liquid is like water, so when you mix the two together, it becomes thinner, making it easier to pour into the pva bag.
7. When used properly, it will provide you with thinner and stronger laminations.
8. Working time is about 12 -15 minutes
9. Allow to cure a few hours (if possible) before removing socket. It will feel flexible but be very workable. It fully cures within 24 hours but you can work with it much sooner and in most cases even fit it on a patient before it is fully cured.
10. You can heat the lamination after it gels to cure it faster. Either a heat gun or a low temp oven will do the trick.
11. This resin does not need to be sanded if a second lamination is required. Simply wipe it down with either alcohol or acetone to clean any oils or fingerprints and laminate right over it.
12. You can mix up a batch and brush the resin right over the socket to finish the edges or repair flaws. No need to apply PVA over the repair.
13. Requires less total resin because you are using less material in your layups.
14. We have an entire layup Power Point presentation if you are interested in some sample types,