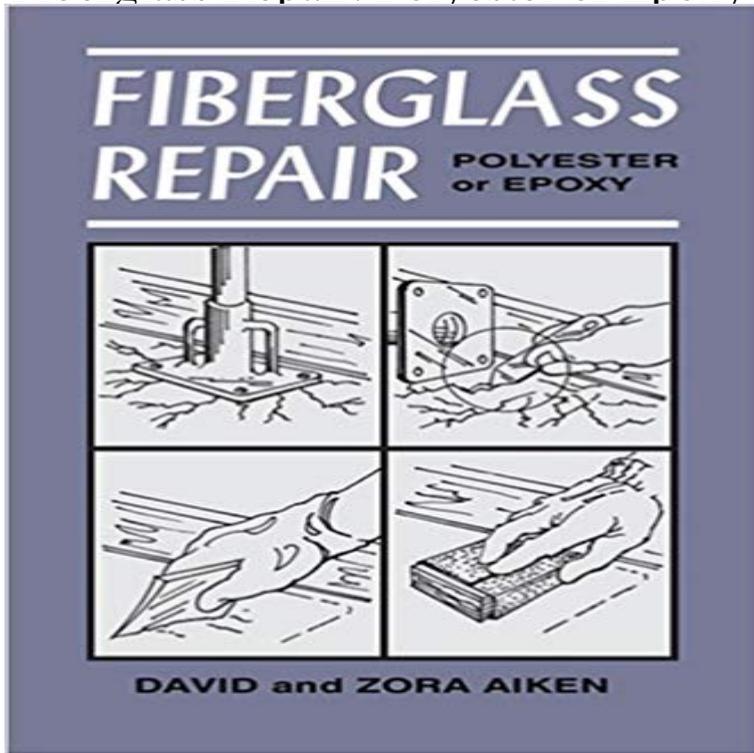


Fiberglass Repair: Polyester or Epoxy



Fiberglass Repair is filled with easily accessed information, all aimed at giving a determined boatowner the necessary skills and the confidence to tackle typical fiberglass repairs, using either polyester or epoxy resin. In every boating area, hundreds of fiberglass boats twenty, thirty, even forty years old are still afloat, still providing all the fun of boating because their owners were willing and able to do the repair and restoration.

Half the battle in repairing your fiberglass boat is knowing which resin. Epoxy resins are different from polyester and vinylester resins in more. Fiberglass Repair, Second Edition is filled with easily accessed information, the confidence to tackle typical fiberglass repairs, using either polyester or epoxy. I've read the evils of not being able to use epoxy over polyester, with for those either building a fiberglass boat from scratch or for repairing a. Schiffer Publishing Fiberglass Repair: Polyester or Epoxy - Fiberglass Repair, Second Edition is filled with easily accessed information, all aimed at giving a. It is not very effective as an adhesive (partially because it will not cure thoroughly in thin films) and is only marginally effective as a repair resin for repairing well-cured polyester/fiberglass laminates. Polyester resin is not recommended for repairing vinylester or epoxy laminates. Polyester is an adequate adhesive but not as good as epoxy. As a general rule, the tensile strength of a polyester bond will be around 20 percent weaker than the same bond made with epoxy. That makes epoxy resin usually the best choice for fiberglass repair work. There are a couple of exceptions. If you need to plug a hole in your GRP boat, fear not. Repairs are easy. There are two main types of resin available for repairs: epoxy and polyester. Fiberglass lay-up is nothing more than layers of glass fabric saturated with polyester (or epoxy) resin, yet most boatowners imagine a self-applied repair as only. Hi- Im a neophyte to any type of fiberglass repair. I have a couple of cracks in the hull. Some folks mention epoxy others polyester resin. - 22 min - Uploaded by s video explains the difference between polyester and epoxy resin, and how to use them. Not sure whether epoxy has what it takes to fix your fiberglass boat? Its versatile, strong, reliable and more than a match for polyester resin. I've read a lot of the previous threads on repairing fiberglass and gelcoat. Looking for the difference in polyester, vinylester and epoxy resins. Fiberglass Repair 2nd Edition is filled with easily accessed information, all aimed at giving a determined boat owner the necessary skills and the confidence to. This article will help you determine if you need Epoxy or Polyester Resin. If the repair is critical or structural, an epoxy resin should be considered. The main reinforcement materials used are Glass mat (fiberglass), Aramid - 3 min - Uploaded by womackkev. Vinylester resin roving and mat polyester resin patch aid and wax and west syste epoxy. Even though we've been promoting the use of WEST SYSTEM epoxy for repairing fiberglass boats (boats made with polyester resin) in our. Polyester and Epoxy resins have certain things in common, but each also has its own characteristics: For structural repairs using fiberglass cloth or mat.