

RELTEK LLC Announces the Availability of the Teflon Bonding Kit

RELTEK LLC announces the availability of its Teflon Bonding Kit. The kit is used for bonding Teflon to a multitude of substrates - i.e. polyethylene (UHMW, HDPE, LDPE), nylon (all blends and glass filled), acetal (Delrin), PPS (polyphenylene sulfide, Ryton, Konduit), polypropylene, PBT (polybutylene terephthalate), PEEK, ABS, PVC, PET (Ertlyte, Petion, Petra, Mylar, Dacron polyester), ETFE, PVDF, PVDF (Kynar), ECTFE (Halar), fiberglass (FRP), polyimide materials (Ultem, Torton, Imidex, Pyropel, Vespel and Kapton) neophrene, EPDM, butyl rubber, urethane, glass, metal and concrete. Bond is chemical, moisture, thermal shock and impact resistant.

The kit contains a 2 oz bottle of etching solution that makes fluoropolymer material such as PTFE, TFE, FEP and PFA bondable plus a 50 ml (1.7 fl oz) dual cartridge of BONDIT™ B-45TH epoxy adhesive with static mixer. Mix ratio is 2:1. Begins to harden in 45 minutes, 98% tack free in 14 hours, reaches full strength in 24 hours. Coverage is 3 sq ft. Color is light amber. Temp. range is - 50° to +300° F. To dispense use a handgun (sold separately). Mixed adhesive can be brushed or rolled with usual painting tools.

Also available in the same kit is the BONDIT™ B-45, which is the more appropriate material when encapsulating or potting electronics, and for waterblocking connectors, electrical cables and transducer terminations.

Contact RELTEK LLC sales department at (707) 284-8808, fax (707) 284-8812, reltek@reltekllc.com

RELTEK LLC
2345 Circadian Way
Santa Rosa, CA 95407
www.reltekllc.com