



CHAMPION EPOXY ADHESIVE KIT, CF-1070/1040/1020

DESCRIPTION: The CHAMPION EPOXY ADHESIVE KIT System is a two part polyamide cured epoxy resin system designed to permanently bond fittings and joints of fiberglass reinforced epoxy pipe together. Each kit contains resin in one can and hardener in a second can together with a wooden spatula for mixing and paper towels.

PREPARATION: All pipe and fitting bonding surfaces should be abraded with sandpaper to break the resin "glaze". All bonding surfaces must be dry prior to adhesive application.

ASSEMBLY OF CARTRIDGE: Pour the entire content from one of the cans into the other can. Use the wooden spatula to mix the two components together. Mix until even gray color is achieved for the entire content.

APPLICATION OF ADHESIVE: In cold weather, warming of resin and hardener to 70°F is recommended to permit good mixing and easier application. Apply a layer of adhesive, using the wooden spatula, thickness depending on conditions but no less than 1/32 inch, to the entire surface of spigot (the end being inserted into the opposite socket). Spread it out evenly. Without delay, insert the pipe into the fitting (or belled end) and seat either by turning or tapping using a two-by-four wooden block placed over the pipe end to seat the spigot into the socket end. Never use a metal hammer directly on the pipe or fittings. Clean up and remove excess adhesive from outside of joint.

POT LIFE/CURE TIME: The pot life (working time) of the adhesive is measured from the time the hardener and resin are first mixed, until the adhesive starts to thicken and harden and can no longer be used. These times are listed for 70° F ambient temperature. Lower temperature will extend the time and warmer temperatures will reduce the time.

Temperature...70° F: Pot Life - 45 minutes; Cure Time - 4 hours (fully cured)

If the adhesive has hardened in the can, the can needs to be disposed, see Material Safety Data Sheet for proper disposal.

SAFETY PRECAUTIONS: See Material Safety Data Sheet for this product

IMPORTANT NOTICE: This literature and the information and recommendations it contains are based on data that is true and accurate to the best of our knowledge. Variations in environment, application, mixing procedures, etc. may cause different results. Champion Fiberglass makes no guarantee of accuracy, adequacy, or completeness of the recommendations of information contained herein. We assume no responsibility for coverage, performance or injuries resulting from use. Liability, if any, is limited to replacement of products.

