



METAL TANK REPAIR KIT PART NO. 6022K

DYNASTEEL METAL TANK REPAIR KIT

consists of everything needed to make a permanent repair to leaks in metal tanks or housings - from a small pin hole to a large hole or crack. **THERE IS NO NEED TO EMPTY THE TANK.**

DYNASTEEL METAL TANK REPAIR KIT contains the following parts:

- 56gm **DYNASTEEL** - see below for the information on **DYNASTEEL**
- Sandpaper to prepare surface
- Degreasing swab to clean surface
- Fibreglass reinforcing screen for large holes
- Full instructions



FAST DRYING: DYNASTEEL firmly sets in 15 minutes, and is completely cured and ready to drill, sand, tap, prime, machine and paint in one hour (longer in colder conditions).

STRONG: There are two ways strength is measured. One is on the horizontal plan – this is called "shear strength" and the other is on the vertical plane and this is called "tensile strength."

SHEAR STRENGTH – When cured (*one-hour drying time*) **DYNASTEEL** has a shear strength of **740 pounds per square inch**. This means that when two pieces of material are bonded together with a one-inch bond of **DYNASTEEL**, it would take a pressure greater than **740** pounds to break the bond. For comparison, pine timber has a 'shear strength' of **400** pounds per square inch. **DYNASTEEL** is almost twice as strong as pine timber.

TENSILE STRENGTH – **DYNASTEEL** has a tensile strength of **6,200 pounds per square inch**.

HARD: DYNASTEEL is one of the hardest materials next to steel. Technically it is rated at **D-87**. "D" is the highest hardness rating in the Shore rating system. **DYNASTEEL** can be compared to ABS plastic (*material used to manufacture automobiles*) or the fibre epoxy wings on the B2 bomber. When cured, **DYNASTEEL** can be machined in any way that steel or aluminium can be machined, drilled, tapped, milled, sanded, sawed, routed, primed, and painted. Anything you can do to metal or wood – you can do to **DYNASTEEL**.

SEALS LEAKS UNDER WATER OR IN FLUIDS: DYNASTEEL cures underwater and in all atmospheric conditions. Leaks can be sealed inside a container, tank, etc. with liquids still in the item to be sealed. Curing time is longer when used under water.

SEALS LEAKS WHILE LEAK IS OCCURRING: If a petrol or diesel tank, oil pan, or any container has a rupture, **DYNASTEEL** will seal the leak while the drainage is occurring. No need to empty container prior to repair.

IMPERVIOUS TO CHEMICALS: DYNASTEEL is impervious to most chemicals including battery acids.

STEEL REINFORCED: DYNASTEEL has the maximum holding power because it is steel reinforced, and manufactured using the highest grades of epoxy.

WITHSTANDS TEMPERATURES OF 500 DEGREES FAHRENHEIT OR MORE: DYNASTEEL maintains its qualities when exposed to temperatures in excess of **500 degrees Fahrenheit. (+260oC)**

LONG STORAGE LIFE: DYNASTEEL has a minimum storage life of **three** years. This provides the user long storage life. **DYNASTEEL'S** proprietary formula is the only brand that remains pliable before use. This insures easy mixing even after long periods of storage. **DOES NOT CRACK OR FLAKE BEFORE USE.**

IDEAL FOR REPAIR OF: Petrol and diesel fuel tanks, water tanks, swimming pool equipment, exhaust systems, boats, automobiles, trucks, plumbing, farm machinery, home, camping equipment, and hundreds of other applications.

DYNASTEEL has world - wide approval to use with potable water (ANSI/NSF 61). NSF certifies all **DYNASTEEL** brand epoxy putty products safe for the repair of drinking water pipes, holding tanks and dispensing components.

GENERAL INFORMATION

The information and data contained herein is believed to be accurate and reliable; however, it is the user's responsibility to determine suitability of use. Since the supplier cannot know all the uses, or the conditions of use to which these products may be exposed, no warranties concerning the fitness or suitability for a particular use or purpose are made.

It is the user's responsibility to thoroughly test any proposed use of our products and independently conclude satisfactory performance in the application.

Likewise, if the application, product specifications or manner in which our products are used require government approval or clearance, it is the sole responsibility of the user to obtain sure authorization.

The supplier warrants only that its products will meet its specifications. There is no use, nor any other express or implied warranty. The user's exclusive remedy and the supplier's sole liability is limited to refund of the purchase price or replacement of any product when to be otherwise than as warranted. The supplier will not be liable for incidental or consequential damages of any kind.

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