

Press Release

Patch and Bond

KENT's epoxy solutions for fast and lasting repairs

Duisburg, July 2017. Emergency repairs get quick and easy now with KENT's "Patch 'n' Bond" epoxy series. Two components in a single stick offer a smart solution, which automatically ensures the right mixing ratio. The ductile put-ty does not run or sag. After just 60 minutes, it can be drilled, machined and sanded. The KENT "Patch 'n' Bond" range comprises six prime products for steel, aluminium, wood, plastic and other substrates – perfect for durable surface repairs in the industrial, marine and automotive fields.

KENT Patch 'n' Bond Steel is a hand-mixable, non-rusting epoxy formulated with steel particles, making it magnetic like any steel part! It works on all types of metals, enabling quick and permanent repairs of pipes, tanks, fuel lines and carburettors, radiators, transmission cases etc. You can fill scratches and holes and even rebuild stripped threads, rust damaged surfaces or small machine parts. Patch 'n' Bond Steel does not shrink or crack. It is easy to use: Just cut what you need and mix. While drying, the putty turns to steel grey. 60 minutes after application, it can be sawed, tapped, drilled, machined, filed, sanded, and painted. This epoxy resists water, chemicals and extreme temperatures. It is non-flammable and contains neither solvents nor VOCs.

KENT Patch 'n' Bond Alu is reinforced with aluminium particles, providing fast and durable repairs on aluminium surfaces. It is ideal for road vehicles, campers, truck and trailer bodies, aluminium boats and marine gear, HVAC components, refrigeration units, machine parts, aluminium roofing etc. Thanks to the putty-like consistence, vertical and overhead repairs are uncomplicated.



KENT Patch 'n' Bond Aqua is formulated with fibreglass particles. It can be applied to wet surfaces and even cures underwater in salt and fresh water. It provides a strong bond to substrates such as fibreglass, metal, ceramics, glass etc. Typical applications are e.g. patching dents and cuts, mending boat decks and hot tubs, repairing pipes, electrical connections or leaking gaskets. Once mixed, the epoxy turns from an aquamarine colour to “fibreglass white” which will not yellow under UV-light.

The light brown **KENT Patch 'n' Bond Wood** has the same low density as wood and becomes an integral part of the wooden item being restored. If you want to replace rotten wood or make nail holes invisible, this epoxy stick makes it possible. With Patch 'n' Bond Wood, you can reshape wood carvings and repair furniture. It also serves as an excellent adhesive for wood-to-wood and wood-to-metal repairs. Like with all Patch 'n' Bond products, the result is a strong, weatherproof bond.

KENT Patch 'n' Bond Plastic can be applied to rigid and semi-rigid plastics. It repairs dents, cracks and holes in automotive trims, appliance parts, PVC furniture, vinyl sidings, ABS downspouts and gutters. A major advantage over competitor products is the fact that it uses a unique polymer which makes the finished, cured product more than 25% more flexible than comparable products, crucial in many applications that involve repairs to flexible materials.

KENT Patch 'n' Bond Universal is a must-have all-purpose item in every toolbox, ideal for emergency repairs – rebuilding, reforming missing parts or gaskets, patch leaks and fill cracks. As an all-purpose product it does not contain the special additives making it magnetic, flexible or floatable. Still, Patch 'n' Bond Universal outperforms most of comparable “all-purpose” putty sticks with the ability to maintain its integrity even under significant pressure, providing twice the strength than other generic epoxy sticks.

Available as 114 g epoxy stick tube, except Patch 'n' Bond Wood that is 57 g.