QuikSteel Instructions

- Clean and prepare the repair object. It is important that the surface of the repair object is free of dirt, grease, oil etc. If necessary use a solvent based cleaner. It is not necessary to key the surface except when repairing plastic.
- Cut off the required amount of QuikSteel.
- Knead thoroughly until streak free. You will notice the putty become warm and softer as the two components react.
- Apply firmly to the repair object. Working time is 2-3 minutes, initial cure is 15 minutes and full cure is 60 minutes.
- Wash hands with soap & water.

Handy Tips

- After kneading and mixing QuikSteel, quickly wipe your fingers and moisten them. This will ensure the product sticks to the object and not your fingers and helps to achieve a smooth finish.
- To prevent QuikSteel from sticking where it is not required, treat surfaces with a silicon gel or release oil.
- When repairing a fuel tank use a bar of soap to temporarily stem the leak before applying Quiksteel.
- To re-tap a worn thread, fill the hole with Quiksteel, treat the bolt or screw with WD40 and force it into the putty, wait 2-3 minutes and give the screw a half turn. Once the Quiksteel has hardened you can remove the screw to find a new thread.

Technical Information

- **Description**: a two component epoxy resin in a single stick; the outer layer is the epoxy and the core the activator.
- **How does it work?:** Quiksteel cures by chemical reaction initiated by kneading the putty until epoxy and activator are thoroughly mixed. It will set hard in any atmospheric conditions and even immersed in fluids within 15 - 30 minutes and achieve full chemical cure within 1 hour.
- **Where can you use it?:** QuikSteel adheres to and bonds virtually all solid surfaces including all metals, wood, masonry, glass and most plastics. For perfect adhesion, it is essential that the surfaces are free of contamination and debris. If applied under water, QuikSteel should be held in position for 2-3 minutes to allow it to start bonding with the substrate.
- **Technical properties**: Quiksteel is resistant to temperatures between -70ºC and +260ºC and, once cured, is impervious to most acids and solvents (including petrol and diesel). It does not conduct electricity and can be used as an insulating material. (For further technical properties, please refer to the label.)
- **QuikSteel** can be drilled, sawn, milled, ground, filed, tapped, sanded, painted and lacquered once it has cured.

For further information please contact Kalimex Ltd.
Tel: 01273 891162 ~ Email: enquiries@kalimex.co.uk