



TRULOC Technical Data Sheet

Quick Steel

Dated: 21.9.2009

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Product Description

A high quality two-part fast curing epoxy offering the benefits of easy application and exceptional performance. Supplied as a syringe, the two part metal filled resin and hardener is easy to apply with the facility of re-capping for further use. Quick Steel can be used to repair hard materials, metals, ceramics. Its flexible nature also allows adhesion to most substrates. Once cured, Quick Steel can be drilled, sanded or painted.

Product Benefits

Easy and accurate mixing every time.
Solvent free.
Easily worked.
Excellent flexibility.
Good chemical resistance.

Preparation/Mixing application

All surfaces should be clean and free from oil and grease; smooth substrates should be abraded to allow keying. Squeeze out required amount and mix until uniform colour, apply to area of repair within 5 minutes of mixing.

Technical data on Truloc Quick Steel

Composition	Epoxy resins
Pot life 25°C	5 – 10 mins
Cure time	20 – 30mins @ 25°C
Shear strength DIN 53283	10-12 N/mm ²
Peeling strength	0,4N/mm
Temperature range	-50°C - 80°C
Thermal conductivity (W/mK)	0,10 – 0,11
Shelf life	1 year, stored upright @ 20°C

Health & safety

Quick Steel contains epoxy resins and hardeners, which can cause skin irritation in sensitive subjects. It is therefore recommended that the hands are washed immediately after use using a hand cleaner. Always keep away from foodstuffs and food utensils.

Note

The information given in this Data sheet is the result of controlled laboratory tests and experience. It is intended only as a guide to the user in selecting the appropriate grade of Truloc product. Users must satisfy themselves by appropriate tests that the grades they propose to use are suitable for their specific application. Truloc Ltd is not responsible for loss, claim or damages resulting from the use of their products.



IRRITANT

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