



Instant Road Repair: FAQ's 1

Q. What is Quikfix IRR ?

A. Quikfix Instant Road Repair is a technologically-advanced cold-lay road remediation material made from selected aggregates and a laboratory-formulated bitumen-based bonding compound. When mixed in the factory to a precise formula and applied to concrete or asphalt surfaces it provides a permanent "once-only" pothole repair.

Q. What is meant by "cold-lay" ? Is it like hot rolled asphalt ?

A. No. There is no heating involved in the entire process, either when being manufactured or when used in repairs. For many years it had been accepted that using hot rolled asphalt to repair roads and potholes was the best and only solution. However, innovations in cold lay technology over the last decade have created a superior product suitable for permanent repairs and reinstatements to both concrete and asphalt surfaces. Quikfix IRR is a great deal cheaper, safer and much faster repairing potholes and degraded surfaces compared to hot rolled asphalt.

Q. Is it safe to use?

A. Unlike hot rolled asphalt our cold-lay IRR comes in re-usable plastic containers, does not require any heating and does not produce any toxic fumes, making transportation and handling entirely safe and easy. It is also environmentally friendly and totally 'green', being benign to both flora and fauna.

Q. Unused hot rolled asphalt is wastefully expensive. What's the situation with IRR ?

A. Hot rolled asphalt has to be heated to a certain temperature prior to application. Once it cools or starts to rain, repairs cannot be completed, causing delays and potentially wasting tons of asphalt. IRR is not limited in this way, in fact, IRR can be applied all year round in any weather and if there is any remaining IRR left from a repair it is simply returned to the plastic tub for use in another repair.

Q. What is the shelf-life of IRR ?

A. Quikfix IRR can be used within 9 to 12 months of manufacture, depending on storage conditions.

Q. Repairs never seem to last and we spend money repeatedly repairing the same potholes. Can IRR solve this problem ?

A. Yes. Quikfix is the only contractor to provide a 5-year guarantee with every repair it carries out. Quite simply, "Should a repair ever fail in normal circumstances we will fix it for free". This cast-iron, no-quibble guarantee is made possible by our unique *Repair Identification & Guarantee System (RIGS)* which is included free with every 3 or 5 year "Supply and Apply" turnkey contract. These contracts also mean that customers can fix their budgets years ahead, knowing they have nothing more to pay.

Q. What is RIGS ?

A. The Repair Identification & Guarantee System is unique to Quikfix. In order to activate the 5 year guarantee our repair crews GPS tag every repair. Using handheld units, information including product batch, date, time, repair crew ID and photograph is uploaded onto our cloud system. This information can then be downloaded allowing the customer to view, in real time, when and where the repairs have taken place—without the client ever leaving their desk ! RIGS enables the repair programme to be validated for audit and planning purposes on a day-by-day basis.

Q. How long does a repair take?

A. An average-sized pothole repair can be completed by one person in as little as 10 minutes, in any weather. There is no need for any special equipment and roads can be kept open to traffic. A repair, once compacted, requires no curing time and can be trafficked immediately.

Q. Is it true that Quikfix IRR repairs can be carried out in the rain?

A. Yes. Repairs don't stop because it's raining. In fact, application can continue in snow, ice, rain and in temperatures from -45°C to +60°C.

Q. Who carries out repairs?

A. Quikfix offers customers a choice between (a) a turnkey "Supply & Apply" contract for a period of 3 or 5 years which is carried out by our own locally engaged and trained personnel, or (b) using an "Approved User" who is supplied by us with IRR and trained in its use but is *not* able to offer RIGS. Quikfix only ever employs 100% local labour in all its manufacturing, office and repair operations and buys many of its requirements from local sources, as well as paying local taxes.

Q. Who decides the repair programme ?

A. At the start of a contract, the customer and Quikfix agree a programme of repairs and this, together with progress, is reviewed regularly. Priorities may change as a consequence of bad weather, special events, natural disasters, serious traffic accidents, etc. and these can be quickly accommodated.

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Instant Road Repair: FAQ's 2

Q. A dangerous pothole has been reported, what do you do ?

A. All of our repair crew vehicles are tracked via GPS and are fully-equipped even with state-of-the-art "MoonGlo" lights should night work be necessary. The vehicle that is closest to the problem pothole is despatched immediately to carry out repairs.

Q. Is Quikfix IRR easy to make and use ?

A. Yes. The manufacturing process is quick and easy, using a special mixing machine to produce large quantities very rapidly. After mixing, the material is decanted into 25kg units for ease of transport and use. Repairs normally require only a few hand tools used in a 4-stage process which, again, is fast and simple. There is no heavy, costly equipment normally involved but we do supply special tractors for planing heavily-degraded roads, road rollers and also a range of breaking, cutting and compaction tools.

Q. What approval standards does IRR meet ?

A. Quikfix IRR is licensed to use Emcol® by its sole manufacturers, Instarmac Plc [UK]. Emcol® is the special bitumen-based bonding compound which is mixed with selected grades of aggregate to form Quikfix IRR. The product has been accredited for use as a permanent pothole repair material by the British Board of Agrément, British Highway Authority Product Approval Scheme, the EU and government test authorities in over 40 countries worldwide. The process also meets ISO 9001 Standards. Emcol® is a patented compound with many unique characteristics, including anti-stripping, water-displacement, void-reduction, anti-wear, polishing-resistant, skid-resistant and traffic load performance properties. Quikfix IRR (also sold as "Ultracrete" in some countries) is the world's leading asphalt and concrete repair product—suitable to roads, airport runways, petrol station forecourts, pavements, driveways, etc.

Q. Where is your factory ?

A. Our factory is based in Tamworth, United Kingdom, from where we export Quik-a-fix IRR Ready Mix. However, once a 5-year Supply & Apply contract is entered into we commission a state-of-the-art factory in a strategic location in the customer's country. The production crew is recruited locally and fully trained. We also procure locally-sourced aggregates and pay local taxes. Quikfix strives to be an exemplary employer and contractor.

Q. This all sounds very good but is it expensive?

A. No. It has been proven that Quikfix IRR can achieve savings of approximately 40% over bitumen emulsions and 30% savings over hot asphalt when making permanent repairs. It's also important to remember our 5-year guarantee, that "should a repair ever fail in normal circumstances we fix it for free". Another critical point worth emphasising is that our contracts deliver a fixed price for their duration based on a minimum product quantity of 800 metric tonnes a year—any more than that and the price reduces ! Taken together, this radical new contracting approach means that with Quikfix a customer is able to determine their maintenance budget years ahead, with nothing more to pay !

Q. Please summarise the benefits of using Quikfix Instant Road Repair ?

1. 3 or 5-year fixed-price, affordable contracts;
2. 5-year product guarantee—"should a repair ever fail we fix it for free";
3. Turnkey, all-inclusive and nationwide service;
4. Monitor, audit and control costs for repairs in real-time without ever leaving your desk;
5. Repairs continue all year in all weather;
6. Reduced inconvenience for motorists with no road closures, no curing time, and repairs which can be driven over immediately;
7. No waste;
8. Environmentally-and user-friendly product;
9. 100% local employment;
10. We buy, pay wages and pay taxes locally;
11. PLUS Quikfixed roads save lives and livelihoods, connect countries and help communities prosper !

Comparing these benefits to your existing repair materials and contractors will highlight the superior products, superlative services and world-class solutions Quikfix is uniquely able to deliver for you. And please don't forget, IRR is just one of a range of technologically-advanced products we offer, making Quikfix **the one for the road**.

If you have any other questions, please just ask. We are here to help.

QUIKFIX INSTANT ROAD REPAIR—The World's Leading Pothole Repair Solution

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