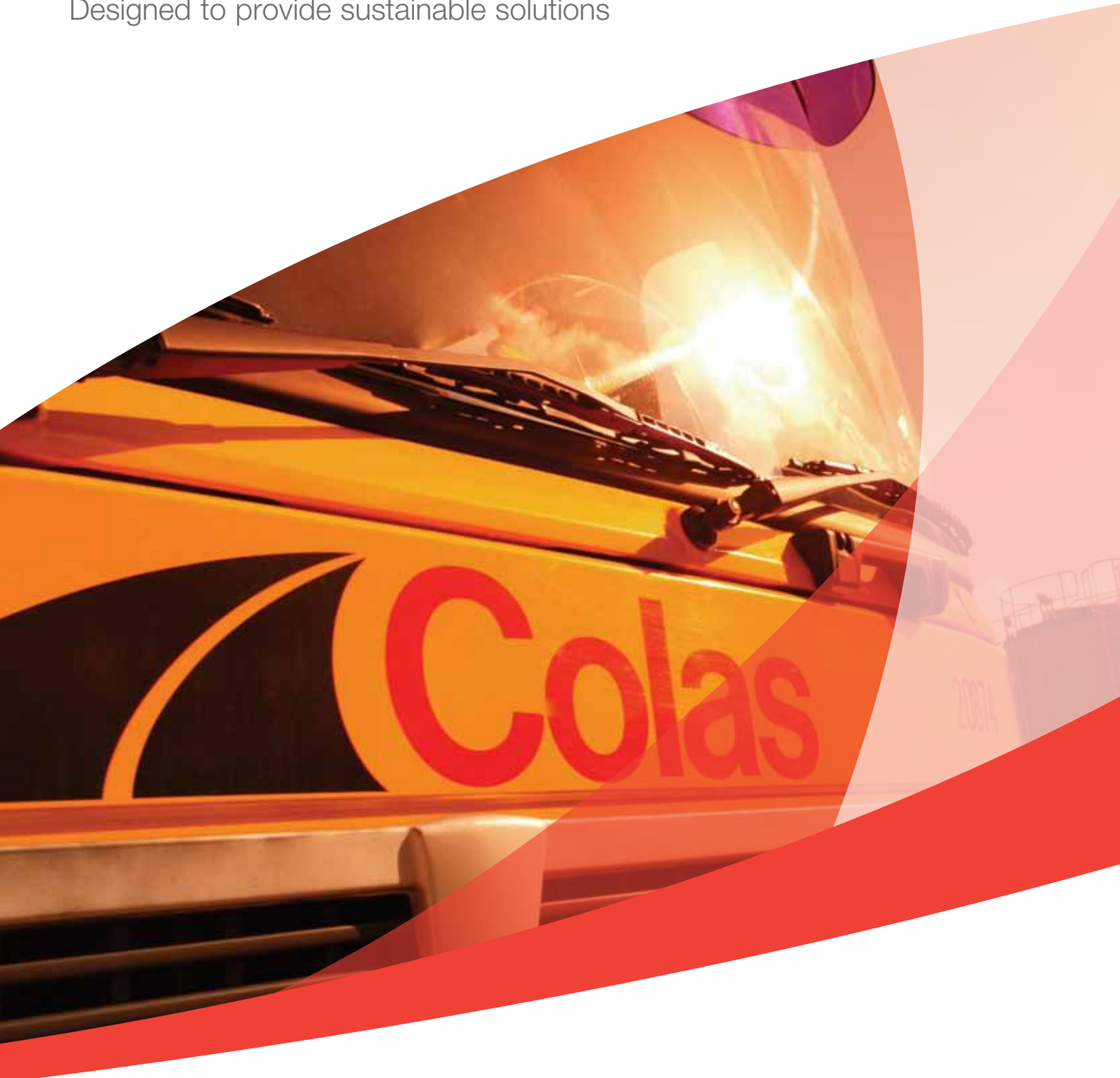


Colpatch

Designed to provide sustainable solutions



 **Colas** | we go further

Colas Products Division

Colas Limited operates throughout the UK supplying an extensive range of products to local markets from strategically located depots. With over 80 years in manufacturing within the bitumen binder market, Colas is able to draw on a vast level of experience and knowledge which is complimented by a strong focus on research and development.

As a result the company has built up unrivalled expertise in product manufacture, application techniques and specialist equipment. Colas is committed towards delivering innovation with the aim of achieving sustainable solutions for our customers enabling them to deliver best value.

Local authorities are facing challenging times, through restricted budgets and varying weather conditions resulting in deteriorating road conditions. Prolonged cold weather

has caused road networks to show numerous cracks and potholes. This widespread damage requires instant, cost effective, as well as high quality repair solutions, and the need for sustainable products has become critical.

With this in mind Colas has developed Colpatch.



Colpatch

Colpatch is a storage grade macadam that is ideal for instant, high quality repairs to bituminous or concrete surfaces. The material is a combination of penetration grade bitumen, additives and selected aggregates.

Colpatch is available in 6 and 10mm grades allowing it to be used for carriageway and footway repairs as well as reinstatement patching. The material provides a permanent repair to:

- Potholes
- Utility Cuts
- Patches
- Small Road Repairs

The more varying weather conditions have resulted in a rapid growth in the sales of Colpatch and it has fast become the popular solution for pothole/reinstatement repairs.

Colpatch incorporates MACFIX® Licensed Technology and using the special additive, provides an immediate lasting solution to potholes in roads, drives, car parks and many other surfaces. The MACFIX® additive used to make Colpatch contains NO solvents, instead the ECO friendly formula of the additive results in virtually no VOC's therefore no harmful vapours are given off.

Colpatch is manufactured at lower temperatures and does not require the use of hot boxes to maintain workability like conventional hot mix products with the benefit that less greenhouse gases are released into the atmosphere.

Colpatch has a shelf life of up to two years resulting in minimal waste; it's easy to store and even easier to handle. The material is simple to transport with delivery direct to the customer therefore removing time lost collecting material from coating plants.

Colpatch - A long lasting material... all year round.

Colpatch is a cold applied material that is safe, easy and quick to use. The special additive results in flexibility within the repair reducing the risk of reflective cracking. It also provides the long storage properties of Colpatch which enables the material to be stockpiled externally all year round without deterioration and remain workable in cold weather conditions. To accommodate the customers' storage capability as well as their specific uses, the material is available in a variety of options: bulk open loads; 1 tonne bulk bags; 25kg sealed bags; and where emergency repairs are required we offer 20kg air tight buckets.

Cost Effective

Colpatch provides a permanent remedy for problems on asphalt and concrete surfaces.

The use of Colpatch saves time, labour and equipment costs minimising any disruption to traffic and the local community. Once treated, the surface can be trafficked on almost immediately after application.

An easily portable and pre mixed solution, Colpatch provides a cost effective means of filling potholes and treating repairs, it is successfully being used for reinstatements around ironwork.

Sustainable

Colpatch offers a high quality, long lasting permanent repair using no noxious or dangerous fumes. The material helps protect against freezing/rain/rutting damage and can be utilised even in temperatures below freezing.

The MACFIX® additive within the material not only maintains road surfaces as a result of the treatment but also prevents deterioration in the future.

Colpatch provides a high quality as well as cost effective solution against potholes.



Case Study

Client: **Dumfries and Galloway Council**

The product was used by Dumfries and Galloway Council as the client's first defence against potholes. The product was supplied in bulk by Colas as an economical solution, due to Colpatch's extended shelf life and durable properties.

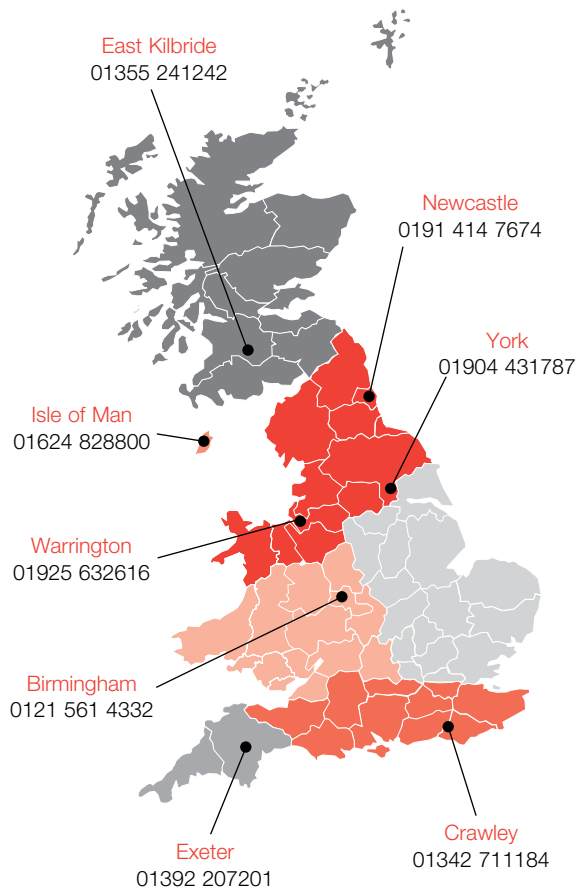
The material is on hand for use throughout the year and is utilised for any repairs or reported potholes. The product's resilience and suitability to cold and wet weather conditions provides an ideal remedy to pothole repairs.

Ease of application has allowed Dumfries and Galloway to respond rapidly to potholes and provide an instant high quality repair.

With minimal storage requirements, highway crews are able to save time through reduced travel.

Colpatch is stored at the local depot therefore the time lost waiting for materials at coating plants is saved. Crews are sent out with a truck full of material to spend the day carrying out any necessary repairs and due to the extended storage life do not need to worry about the risk of material being wasted as what's left at the end of the day can be put back into stock and used at another time.

The flexibility and unique properties of Colpatch make it a viable solution for local authorities. Offering a long lasting, easy to apply cold mix solution to potholes.



Colas Reinstatement Products

Bitucrete
Colpatch
Bitukold
RS Bitukold
RS Bitukold Spray
Polykold
H4
Gripstrip
Jointgrip OB
Preformed Thermoplastic Markings
Tac-Pads
Temporary Line Marking Paint

For more information on any of the above products please contact our National Sales Office.

Case Study

Client: **Sandwell Council**

“Colpatch is our material of choice for ‘making safe’ through an ongoing operation of responding to defects reported by safety inspectors, or the general public and those spotted by our maintenance crews.”

says Sandwell Metropolitan Borough Council's Operations Manager for Highways Maintenance, Nigel Underwood.

“We like Colpatch because it is one of the better materials for buying in bulk and it is not as expensive as some containerised products. We can buy Colpatch by the tonne and we find it a durable material.”

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