

Tough Patch® saves Ringway Jacobs time and money



Ringway Jacobs, on behalf of Essex Highways, have permanently repaired a dangerous pothole using UltraCrete Tough Patch®.

CONTRACTOR: RINGWAY JACOBS

MATERIALS USED: TOUGH PATCH, INSTABAND ECO, SCJ

A large pothole had been causing disruption to motorists and homeowners in Great Notley in Essex. Located in the wheel track of a busy residential road, the pothole needed repairing quickly and permanently to minimise disruption and eliminate any potential damage to vehicles.

Ringway Jacobs had been let down by a number of pothole repair materials in the past, causing further disruption and upset to motorists, and costly repeat visits for them. Finding a first time permanent solution was of the utmost importance to the team at Ringway Jacobs.

Before the damaged area was repaired, any loose debris was removed to create a dust and contaminant free area. Once clear, the vertical edges and surface base was sprayed with SCJ seal and tack coat spray to prevent water ingress and improve bond. Once applied, Tough Patch® was poured into the pothole and compacted with a plate.

To complete the repair, Instaband ECO thermoplastic overbanding tape was applied to each edge to prolong the life of the repair.

Tough Patch® is a PTS PAS approved, cold lay surface material for road repairs, which utilises a reactive binder that rapidly cures to create a first time, permanent repair that will accept traffic immediately after installation. By utilising Tough Patch®, the amount of time needed for closures and traffic management can be reduced, resulting



in a significantly safer working environment for operatives carrying out the work.

Quick and easy to apply, Tough Patch® can be used to repair defects in pavements, driveways, car parks and on high speed roads – it even provides a first time permanent repair in wheel turning locations such as junctions, traffic lights and roundabouts.

“Tough Patch is very workable and maintains that throughout the colder seasons much better than any other product we have used. It goes down very well and gives a similar finished appearance to hot tarmac. Being able to carry as much as we need and not suffering any waste really helps us save time and money. Other products in the past have given us failures but since using Tough Patch, this has not been the case for us.”

Aidan Fitzgerald, Area Supervisor at Essex Highways.