

> COLAS UK
> HERTFORDSHIRE CC
> JULY 2016

Ralumac - Machine Applied Microasphalt

Ralumac is a HAPAS approved environmentally friendly, convenient and cost effective way of sealing and resurfacing of the existing wearing courses and improving their appearance and effectiveness.

Ralumac is renowned for its regulating quality's which in turn reduces the need for extensive pre-patching. It can be an effective part of any asset management strategy, preventing further damage and preserving pavement structure.

Colas Limited has over 30 years' experience supplying microasphalt surfacing and has adapted to meet the changing demands of clients.

Drawing from the expertise and resources of the international Colas Group we can offer bespoke packages to meet your needs in a 'complete surfacing solution':

- Experienced Operations staff.
- Supervisors with knowledge and skill in all aspects of microasphalt application and delivery.
- Ancillary Services; Permit Scheme Negotiation and Communication with dedicated Admin.
- We can offer total supervision of all operations to restore roads, before and after surfacing - 'From Start to Finish'.



Our Approach

The site was part of a substantial programme of works completed in Hertfordshire in 2016 with the actual volume of 473,191 m² comprising of 220 sites.

The client hired Colas to carry out all aspects of the projects delivery from initial communication through to final completion.

The road was of rigid construction with a surface dressing overlay. The surface had deteriorated and begun to ravel, no longer protecting lower pavement layers from water ingress and offering reduced skid resistance.

The microasphalt surface is laid using our purpose built self-propelled applicator. The product is laid in two coats with a curing period between each coat where the material is rolled.



Contract Details

- > Hertfordshire County Council
- > Colne Way, Hemel Hempstead
- > Area of 1,458m²
- > Completed in 1 day
- > Local Office With Administrator
- > Dedicated Contract Supervisor
- > Permit Application
- > Local Member Communication
- > Works Information Delivery
- > Patching
- > Tree Surgery
- > Weed Spray
- > Traffic Management
- > Ralumac Microasphalt Application
- > Lining
- > Ironwork Adjustment

Associated Benefits

Disruption to residents is kept to a minimum.

Access is maintained throughout the surfacing process, limited only when the product is curing immediately after application.

The improved road surface is fully operational within the same day.

The road surface is now uniform and sealed with rejuvenated skid resistance.