

# Surface Dressing Transcript

## Transcript

[Image: female road worker in front of vehicle]

[Text: Charlotte Wilkinson, Specialist Surfacing Construction Manager]

[Charlotte Wilkinson] Hi my name is Charlotte Wilkinson I'm the specialist surface and construction manager here at Durham County Council

[Moving image: Surfacing vehicle moving along a freshly tarmacked road]

[Moving images: Birds eye view of road surfacing vehicle dressing a road in front of a street of houses]

[Charlotte Wilkinson] Surface dressing extends a lifespan of a road. It helps seal the road and prevents potholes from forming. It gives the road better skid resistance and is a quick process to do. This treatment can only be done over the summer months.

[Moving images: Overhead shot of the vehicle moving up the road passed some trees]

[Charlotte Wilkinson] as the road surface temperatures need to be above freezing. Treatment involves spraying emulsion binders to the road and then adding chippings to the surface.

[Moving image: view of vehicle from behind with road workers travelling along a road while the vehicle spreads chippings on a freshly tarmacked surface]

[Charlotte Wilkinson] The chippings are then rolled in and this causes the first stage of embedment.

[Moving image: birds eye view of two resurfacing vehicles moving up a county road with fields either side]

[Charlotte Wilkinson] Once the dressing has been put down the road can be reopened and ..

[Moving image: Man in orange protective clothing standing on the front of the surfacing dressing vehicle, monitoring the road as the vehicles spreads chippings]

[Charlotte Wilkinson] ..all the signage and speed restrictions will still be in place due to the loose chip

[Moving image: Vehicle tipping chippings onto a road with three men at the rear of the vehicle]

[Charlotte Wilkinson].. and the cars going over the new surface at lower speeds help embedment process and makes the chip settle in.

[Moving image: Brush at the bottom of vehicle sweeping the road]

[Charlotte Wilkinson] In the first 24 hours of laying the surface dressing

[Moving image: Vehicle driving round a bend on a country road with two white vans parked at side of road]

[Charlotte Wilkinson] ..we sweep the site and all the loose chippings are gathered into the sweeper when we return to base. These chippings are not wasted they go away to be washed and cleaned and can be used again on another site.

[Moving image: Close up of the bottom of travelling vehicle with steam coming off it]

[Charlotte Wilkinson] The surface dressing site will naturally lose its chip as it sheds the aggregate and in the embedment process happens. The aggregate locks into the bitumen emulsion and sheds the parts it doesn't need.

[Moving images: fleet of vehicles travelling up a country road]

[Charlotte Wilkinson] The site will be monitored and swept at regular intervals and with the treatment being done in the summer you may see gritters going over these sites with Winston dust to stop the bitumen from bleeding through.

[Images: Woman in orange high vis jacket at side of road with steam roller in background]

[Text: Lauren Kiely, Head of Marketing Kiely Bros]

[Lauren Kiely] Please bear with us while this work is carried out we do cover the whole county and please stick to the 20 mph speed limit this is to ensure that the surface embeds properly and for motorists' safety.