

Stockwell CSH7 Blue complaint.

Please see below pictures showing the blue Surfacing carried out in the segregated section London bound after Stockwell tube Station. It shows inconsistent surface texture and surface cracking with loss of tarmac.

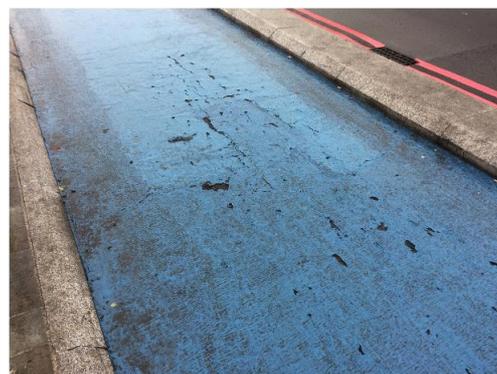
In my opinion there are two separate issues which are not related.

1. Surface cracking
2. Surface texture

Looking at the surface cracking, which has also lead to areas coming off in lumps. I have noted that the tarmac seems very soft and the Blue MMA coating has not de-bonded from the tarmac. This leads me to think the tarmac has suffered from some damage like a spillage or was not compacted correctly leaving a weak matrix.

Because the bond is strong between the two elements this causes the cracking and subsequent failure.

I think that to simply overcoat in the same material may not be a suitable option and cause more cracking and failure in other places.



After leaving site I made contact with the manufactures of the blue stone and resin. It seems that delivery wont be until the 18<sup>th</sup> which I think is too long to leave without and improvements.

In light of this I would like to make the following suggestion.

1. The area where the cyclist turn left and that has been noted as slippery can be re-coated in the MMA without issue as there are non substrate issues there.
2. The other areas showing holes in the tarmac could be cut-out and filled with a fast cure patch repair product. Then re-coated.

This could all be done on the Wednesday as originally discussed and get the route back to a satisfactory standard.

This may or may not be a long term solution for the areas with cracking as it can't be guaranteed that further cracking won't develop. With this in mind it would be best to take core samples as suggested by Ray on site.

This way if future problems develop we should have a clearer idea on what measures to take.

I have a sample, which I will forward to the Blue MMA manufactures for their analysis. I will forward their findings in due course. I will also make arrangements to get some skid testing done on site Wednesday before any work starts.

I hope the suggestion above is to everyone's' satisfaction and we can make arrangements to proceed on Wednesday evening at 21.00.

Should anyone have any further questions please don't hesitate to contact me.

Regards

  
Specialist Markings Business Manager