

Mr Alan O Keane,
Managing Director,
Dortek Ltd,
North Quay,
Wicklow,
Co Wicklow.

4th March 2013.

Ref: **Hydrogen Peroxide Resistance testing.**

Dear Alan,

We have concluded some resistance testing using our gelcoat product LS 30 PA in various colours from standard whites to the colours RAL 5023 and RAL 6034. All gelcoated laminates were fully cured.

We mixed two concentrations of Hydrogen Peroxide, one at 10% solution and the other at 50% and soaked a cotton ball in the solution and put this in contact with the gelcoat surface, covered fully for 24 hours.

The results are below:

1. 10 % Solution:

The Hydrogen Peroxide solution made no impact on the surface of the gelcoat and no chemical interference or colour leaching was observed.

2. 50% solution:

Again there was no impact on the surface of the gelcoat physically. We did see a very slight colour change on the darker colours but it was very slight and almost unnoticeable unless you were looking for the change microscopically as we did.

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Conclusion:

You asked if Hydrogen peroxide solution used as a cleaning agent was suitable for our gelcoat surface materials. We can safely say that for a cleaning solution which is normally a 10% concentration in our experience will have no impact on the gelcoat surface as long as the LS 30 PA Gelcoat material is used.

If you need further assistance in this matter please do not hesitate to contact me,

Yours sincerely,



Martin Brickland.
General Manager.
Scott Bader Ireland.

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