

1400 Cost reduction via process standardisation

Colin Bennett Elcometer

By setting standards at key stages of the production cycle variation can be managed out of processes. Elcometer have a range of instruments and a software package to collect and ‘instantly’ manage large amounts of data, providing the user with the information to monitor and control the coating process.

14.30 Cost effective testing of coatings - Mark Gee - NPL

There is now a wide range of test methods available that can provide information of the properties and likely performance of coatings and engineered surfaces. This talk will review these test methods and their application to cost reduction and delivery of high quality coated materials. A particular focus of the talk will be to emphasise test techniques that can be applied simply but that can nevertheless provide highly useful information on aspects such as residual stresses, adhesion and coating stiffness.

15.00 Afternoon Tea/Coffee

15.15 Measurement and monitoring for manufacture and maintenance - Brenda Peters - Analysis

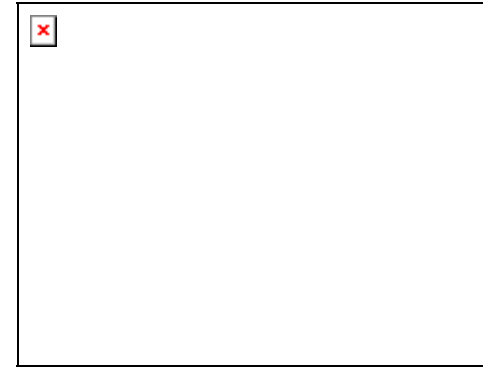
Whether you are in Industry, Construction, Manufacture or Maintenance, monitoring your coatings processes by measurement, testing and inspection, will ensure quality and longevity. It not only reduces waste and cuts costs, but avoids costly failure and possible litigation.

15.45 Qualicoat – one industry’s method of improving quality and profitability - John Carter - Exova

The architectural aluminum window frame industry decided over twenty years ago to develop its own specification and association to improve quality. Over the intervening years this has now become an industry standard in that specifiers demand the Qualicoat specification within their plans. It has also resulted in association members being able to demand higher prices and therefore the profitably has increased.

16.15 Symposium ends

The Institute reserves the right to amend the programme as necessary



Tuesday 9 March 2010 at 10:00

at the

**Birmingham Medical Institute, Harborne Road
Edgbaston, Birmingham B15 3AF**

One-day symposium and tabletop exhibition

“Targeted Testing of surface coatings for cost reduction”

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