

Radiation test



For further details regarding any of the testing by Urban Hygiene Ltd, please contact:

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04 June 2007

Serco Assurance Ref: ENV/P1661/Coating 3

Radiation Test Certificate

Dear Sirs,

Following the recent irradiation of your coating sample:

easy-on epoxy modified siloxane clear coating-30 microns

I am enclosing details of the irradiations which were carried out in accordance with IEC-60544 part 2.

Irradiation Facility: Cobalt-60 Cell 5, Harwell
Irradiation Type: 1.25 MeV Gamma
Date: April/May 2007
Number of samples 1
Temperature $19 \pm 2^{\circ}\text{C}$
Environment Air
Dose rate: 4.8 kGray/hr (480 krad/hr)
Total Integrated Dose: 5 MGray (500 Mrad)

There was no observable change in the appearance or texture of this coating after irradiation to 5 MGray. Slight corrosion was seen on the steel base probably due to ozone effects during irradiation.

The dose rate measurement was made using instrumentation traceable to national standards

Yours sincerely,

John Dawson
Serco Assurance