



Covac Ltd, Unit 7, St. John's Business Park, Rugby Road, Lutterworth, Leicestershire, LE17 4HB.
Tel: +44 (0)1455 556631 • Fax: +44 (0)1455 550872 • Email: Info@covac.co.uk • Web: www.covac.co.uk

COMPLETION REPORT

Client : **Facilities Management Company**

Project Brief : **The Internal Relining of 1 No. Air Handling Unit**

Site Address : **London**

System Spec : **3M Scotchkote™ 165PW**
(Formerly Known as COPON Hycote 165PW)

Film Thickness : **1000 Microns**

Completion Date : **1st May 2002**

Compiled By : **Craig Phillips**

Covac Ref : **172**



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UK CHANNEL PARTNER FOR 3M



1. SUMMARY OF WORKS

The Brief

1 No. AHU.

Mechanical Preparation

Spray Application



The above photographs show the condition of the units prior to refurbishment. The previously applied bitumastic coating had now come to the end of its useful life allowing a high degree of corrosion to develop.







All sensitive areas within the unit were sheeted off to ensure grit contamination was confined within one area.



All areas were then dry grit blast cleaned to the appropriate standard, with the complete removal of all existing coating and corrosion.





Following grit blasting, areas were prepared for welding, where required.







All seams, joints, bolts etc were initially 'stripe coated' to ensure all intricate areas were coated prior to the 1st full coat of 3M Scotchkote™ 165PW Solvent Free Polyurethane.





These photographs show the final application of the 2nd coat of 3M Scotchkote™ 165PW (grey) in order to achieve a total, nominal dry film thickness of 1000 Microns (1mm), and between 1500-2000 Microns (2mm) over all stripe coated areas.





