

elcometer® **Protective Coatings Inspection Manual**



Formerly known as the Paint Inspectors Manual, the Elcometer Protective Coatings Inspection Manual is your essential guide to the complex world of protective coatings inspection, application, materials, defects, corrosion theory & much more.

Easy-to-read, clearly designed, comprehensive and available in both English and Spanish, the manual is a high quality publication written and edited by Mr. Brendan Fitzsimons, an industry recognised expert in the field, and a qualified NACE Senior Corrosion Technologist, Coatings Inspector and Protective Coatings Specialist.

There are over 100 full colour photographs throughout the 13 sections of the manual and, to meet reader requests, these are available as 35mm slides, making the PCIM an ideal training and presentation aide.

The Manual has already achieved worldwide readership and is a practical, authoritative guide intended for:

- Painting Contractors
- Paint Manufacturers
- Corrosion, Materials & Maintenance Engineers
- Coating Consultants
- Painting Inspectors
- Professional Training Schools & Industry / Technical Colleges

Features

- Convenient ring binder format, divided into 9 standard sections, including glossary and technical appendices
- Comprehensive - Including sections on corrosion theory and other special features such as a Job Estimation format for accurate assessments
- Fully illustrated with colour photographs
- Four optional extra sections
- Endorsed by The Institute of Corrosion

Basic Manual

<i>Part 1</i> Introduction	- layout and structure of the manual
<i>Part 2</i> The Duties of a Paint Inspector	- a list of tasks with a check list
<i>Part 3</i> Ambient Conditions	- determination of suitable conditions
<i>Part 4</i> Surface Preparation	- use of instruments and standards
<i>Part 5</i> Paint & Paint Applications	- tests for and use of coating materials
<i>Part 6</i> Metal Coatings	- choice of & coating materials
<i>Part 7</i> Health and Safety	- regulations and protection
<i>Part 8</i> Glossary	- over 200 terms explained simply
<i>Part 9</i> Appendices	- conversions, daily Inspection Reports

Optional Sections

<i>Part 10</i> Coatings and Surface Defects	- includes case studies
<i>Part 11</i> The Nature of Paints	- operation and types of paint
<i>Part 12</i> Paint Testing	- quality tests for coating materials
<i>Part 13</i> Marine Coatings Inspection	- including a glossary of over 70 terms

Technical Specifications

Dimensions (Binder):	225 x 125 x 65mm
Weight (Manual & all options):	1.65kg

Part Numbers

Description	Part Number
Elcometer Protective Coatings Inspection Manual – Second Edition, Parts 1-9 including binder	H99912271
Part 10 - "Coating & Surface Defects"	H99912459
Part 11 - "The Nature of Paint"	H99913200
Part 12 - "Paint Testing"	H99913201
Part 13 - "Marine Coatings Inspection"	H99913202
Presentation Slides: Parts 1 – 9	T99912451
Presentation Slides: Part 10	T99912452
Upgrade from First Edition (Original English Manuals Only)	H99913199

