

## CONTENTS

	Page
PART ONE : GENERAL SCIENCE	
1. Atoms to equations	3
2. Inorganic chemistry	18
3. Organic chemistry : Paraffins to oils	32
4. Organic chemistry : Ethers to isocyanates	50
5. Solid forms	64
6. Colour	79
PART TWO : APPLIED SCIENCE	
7. Paint : First principles	95
8. Pigmentation	108
9. Solvents	122
10. Paint additives	140
11. Lacquers and emulsion paints	150
12. Oil and alkyd paints	163
13. Paints based on nitrogen resins	181
14. Epoxy coatings	192
15. Polyurethane finishes	204
16. Unsaturated polyester finishes	218
Appendix : Suggestions for further reading	231
Index	234