

CONTENTS

Chapter 1. Introduction	
Section 1. General	1-1
Section 2. Purpose of painting	1-2
Section 3. Specifications sampling testing inspection	1-3
Section 4. Requirements for painting operation	1-3
Chapter 2. Programmed painting	
Section 1. General	2-1
Section 2. Procedure	2-2
Chapter 3. Safety	
Section 1. General	3-1
Section 2. Accident hazards	3-6
Section 3. Safety –continued	3-16
Section 4. Health hazards	3-21
Section 5. Health services	3-23
Chapter 4. Painting operations	
Section 1. paint shop	4-1
Section 2. Paint materials	4-1
Section 3. Paint conditioning and mixing	4-3
Section 4. Preparation of surfaces	4-6
Section 5. Repair of surfaces	4-20
Section 6. Paint application	4-24
Chapter 5. Deterioration of coatings	
Section 1. Normal deterioration	5-1
Section 2. Deterioration of coating continued	5-8
Chapter 6. Paint materials	
Section 1. General	6-1
Section 2. Paint binders	6-1
Section 3. Types of paints	6-10
Chapter 7. Interior painting (Except floors)	
Section 1. General	7-1
Section 2. Types of products available	7-2
Section 3. Surface preparation and repair	7-4
Section 4. Selection preparation and application of coating systems	7-7
Chapter 8. Exterior painting	
Section 1. General	8-1
Section 2. Types of products available	8-2
Section 3. Surface preparation and repair	8-6

Section 4. Selection preparation and application of coating systems	8-8
Chapter 9. Floor finishes	
Section 1. General	9-1
Section 2. Types of products available	9-1
Section 3. Surface preparation and repair	9-2
Section 4. Selection preparation and application of coatings	9-5
Chapter 10. Special purpose coatings	
Section 1. General	10-1
Section 2. Types of coatings used for special purposes	10-2
Section 3. Surface preparation and coating application	10-7
Chapter 11. Signs and traffic marking	
Section 1. Signs	11-1
Section 2. Traffic marking	11-7
Section 3. References and standards	11-9