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**Long durable top coats for
constructions**

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Contents

	Page
1 Scope	1
2 Normative references	1
3 Terms and definitions	2
4 Classification	2
5 Quality	2
6 Reference sample	3
7 Test method	4
7.1 Sampling	4
7.2 Examination and preparation of sample for testing	4
7.3 General conditions for testing	4
7.4 Condition inside the container	6
7.5 Surface-drying property	6
7.6 Appearance of film	6
7.7 Pot life	7
7.8 Contrast ratio	7
7.9 Specular gloss	8
7.10 Impact resistance.....	8
7.11 Adhesive property (cross-cut method)	9
7.12 Recoating compatibility	9
7.13 Alkali resistance	10
7.14 Acid resistance	10
7.15 Humidity and cool-heat cycling resistance	11
7.16 Accelerated weather resistance	12
7.17 Natural weathering resistance	13
8 Inspection.....	13
9 Marking.....	13
Annex A (normative) Natural weathering resistance	15
Annex B (normative) Film applicator coating.....	17
Annex C (informative) Test procedure for long durable top coats for constructions	19

Foreword

This translation has been made based on the original Japanese Industrial Standard revised by the Minister of Economy, Trade and Industry through deliberations at the Japanese Industrial Standards Committee as the result of proposal for revision of Japanese Industrial Standard submitted by Japan Paint Manufacturers Association (JPMA)/Japanese Standards Association (JSA) with the draft being attached, based on the provision of Article 12 Clause 1 of the Industrial Standardization Law applicable to the case of revision by the provision of Article 14.

Consequently **JIS K 5658**:2002 and **JIS K 5656**:2003 have been revised and withdrawn, respectively and are replaced with this Standard.

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Long durable top coats for constructions

1 Scope

This Japanese Industrial Standard specifies the long durable top coats for constructions (hereafter referred to as “coating”) used for the fine finishing coats for the concrete, cement, mortar surface, precast concrete, etc. of construction. This Standard is applied to the coating in which fluorocarbon resin, silicone resin or polyurethane resin is used as the main material and the base resin and the hardener are hardened by mixing.

2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this Standard. The most recent editions of the standards (including amendments) indicated below shall be applied.

JIS A 1408 *Test methods of bending and impact for building boards*

JIS A 5430 *Fiber reinforced cement boards*

JIS G 3141 *Cold-reduced carbon steel sheet and strip*

JIS K 5500 *Glossary of terms for coating materials*

JIS K 5600-1-1 *Testing methods for paints—Part 1: General rule—Section 1: General test methods (conditions and methods)*

JIS K 5600-1-2 *Testing methods for paints—Part 1: General rules—Section 2: Sampling*

JIS K 5600-1-3 *Testing methods for paints—Part 1: General rule—Section 3: Examination and preparation of samples for testing*

JIS K 5600-1-4 *Testing methods for paints—Part 1: General rule—Section 4: Standard panels for testing*

JIS K 5600-1-6 *Testing methods for paints—Part 1: General rule—Section 6: Temperatures and humidities for conditioning and testing*

JIS K 5600-1-7 *Testing methods for paints—Part 1: General rule—Section 7: Determination of film thickness*

JIS K 5600-1-8 *Testing methods for paints—Part 1: General rule—Section 8: Reference sample*

JIS K 5600-2-6 *Testing methods for paints—Part 2: Characteristics and stability of paints—Section 6: Pot life*

JIS K 5600-3-2 *Testing methods for paints—Part 3: Film formability—Section 2: Surface-drying test (Ballotini method)*

JIS K 5600-4-1 *Testing methods for paints—Part 4: Visual characteristics of film—Section 1: Hiding power (for light-coloured paints)*

JIS K 5600-4-3 *Testing methods for paints—Part 4: Visual characteristics of film—Section 3: Visual comparison of the colour of paints*