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Ready mixed paints (Synthetic resin type)

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Foreword

This Japanese Industrial Standard has been established 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 5516:2014** is replaced with this Standard.

However, **JIS K 5516:2014** may be applied in the **JIS** mark certification based on the relevant provisions of Article 19 Clause 1, etc. of the Industrial Standardization Law until March 19, 2020.

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Ready mixed paints (Synthetic resin type)

Introduction

This Japanese Industrial Standard was established in 1965 and has gone through seven revisions up to the present. The last revision was made in 2014 by issuing an amendment, and the revision at this time is to reflect the changes in and some deletions of quality requirement items, which have been made since 2014.

No corresponding International Standard has been established at this point.

1 Scope

This Japanese Industrial Standard specifies the requirements for synthetic resin ready mixed paint which is used as the intermediate coat or top coat of buildings (steel part and wooden part) and steel constructions.

NOTE The synthetic resin ready mixed paint is the air-drying type liquid coating prepared by kneading colour pigments, extender pigments, etc. with mainly long-oil phthalic resin varnish.

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

JIS H 4000 *Aluminium and aluminium alloy sheets, strips and plates*

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 5600-1-5 *Testing methods for paints — Part 1 : General rule — Section 5 : Coating of test panel (brush application)*

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 :*