

HG

CHEMICAL INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

HG/T 3950-2007

Antibacterial coatings

抗菌涂料

(English Translation)

Issued on: July 20, 2007

Implemented on: January 1, 2008

**Issued by: Ministry of Industry and Information Technology of the
People's Republic of China**

Table of Contents

Foreword

1 Scope

2 Normative References

3 Terms and Definitions

4 Product Grading

5 Technical Requirements

6 Test Methods

7 Inspection Rules

8 Marking, Packaging and Storage

Appendix A (Normative) Antibacterial Coating - Anti-bacteria Property Test Method

Appendix B (Normative) Antibacterial Coating - Anti-mildew Property Test Method

1 Scope

This standard specifies the terms, definitions, product classification, technical requirements, test methods, inspection rules, marking, packaging and storage of antibacterial coating for buildings and woodware.

This standard is applicable to the building and woodware coating with antibacterial action and may serve as reference for other coatings.

2 Normative References

The following normative documents contain provisions which, through reference in this text, constitute provisions of this standard. For dated references, subsequent amendments to (excluding amending errors in the text), or revisions of, any of these publications do not apply. However, all parties coming to an agreement according to this standard are encouraged to study whether the latest edition of the normative document is applicable. For undated references, the latest edition of the normative document applies.

GB/T 1250 Rules for Expression and Judgement of Limiting Values

GB/T 3186 Paints, Varnishes and Raw Materials for Paints and Varnishes - Sampling (GB/T 3186-2006, idt ISO 15528:2000)

GB 4789.2 Microbiological Examination of Food Hygiene - Detection of Aerobic Bacterial Count

GB/T 9750 Marks for Package of Coating Products

GB/T 9756 Synthetic Resin Emulsion Coatings for Interior Wall

GB/T 13491 General Rule for Packing of Coatings

GB 18581 Indoor Decorating and Refurbishing Materials - Limit of Harmful Substances of Solvent Based Coatings for Woodenware

GB 18582 Indoor Decorating and Refurbishing Materials - Limit of Harmful Substances of Interior Architectural Coatings

GB 19258 Ultraviolet Germicidal Lamp

GB 19489 Laboratories - General Requirements for Biosafety