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ICS 87.040
CCS G52

JC

BUILDING MATERIALS INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

JC/T 2517-2019

Titanium dioxide hydrosol as indoor photocatalyst

室内光催化用二氧化钛水溶胶

(English Translation)

Implemented on: November 1, 2019

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/jc-t-2517-2019

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1 Foreword

JC/T 2517-2019 was issued by Ministry of Industry and Information Technology on 2 May 2019 and has been in force since 1 November 2019.

The JC/T prefix marks a recommended standard. It is not law in itself: it becomes binding when a contract names it, when a regulation or a mandatory standard refers to it, or when a producer declares conformity with it.

The document runs to 8 pages in English translation.

2 Scope Preview

This standard specifies the terms and definitions, technical requirements, test methods, inspection rules, marking, packaging, transportation and storage of titanium dioxide hydrosol for indoor photocatalysis. This standard applies to titanium dioxide hydrosol for indoor photocatalysis prepared by sol-gel method. The product is mainly applied by spraying and is used to degrade (or decompose) volatile organic pollutants commonly found in indoor environments.

JC/T 2517-2019 falls under ICS 87.040, in the field of paint and colour industries.

This catalogue holds 1 other JC/T standards in that field.

In this catalogue, JC/T standards carry edition years from 1973 to 2026.

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3 About this standard

Sector: Building Materials Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology

English translation: about 8 pages (approximate)

Chinese original: about 6,663 characters

4 Related standards

Standards on related subjects:

GB/T 20623-2025 - Emulsions for architectural coatings

HJ 2537-2014 - Technical requirements for environmental labeling products - Water based coatings

HJ 2515-2012 - Technical requirement for environmental labeling products - Ship anti-fouling paints

5 Classification and status

International classification (ICS): 87.040

Chinese Standard Classification (CCS): G 52

Prefix JC/T: recommended standard.

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