

ICS 13.020.10

CCS Z 04



**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 44177-2024

Green product assessment-Ready-mixed mortar for decoration

绿色产品评价 装饰装修用预拌砂浆

Issued on: June 29, 2024

Implemented on: January 1, 2025

**Issued by: State Administration for Market Regulation;
Standardization Administration of the PRC**

Table of Contents

Foreword

1 Scope

2 Normative references

3 Terms and definitions

4 Evaluation requirements

4.1 Basic requirements

Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for standardization work Part 1: Structure and drafting rules for standardization documents" Drafting is required.

Please note that some of the contents of this document may involve patents. The issuing organization of this document does not assume the responsibility for identifying patents.

This document was proposed by China Building Materials Federation.

This document is under the jurisdiction of the National Technical Committee on Standardization of Cement Products (SAC/TC 197).

This document was drafted by: Beijing Guojian Lianxin Certification Center Co., Ltd., China National Institute of Standardization, Beijing Building Materials Science Research Institute Institute Co., Ltd., Beijing New Group Building Materials Co., Ltd., Suzhou Concrete Cement Products Research Institute Co., Ltd., Meichao Group Co., Ltd., Nippon Paint (China) Co., Ltd., Oriental Yuhong Sand Powder Technology Group Co., Ltd., Sankeshu Paint Co., Ltd., Hangzhou Tianxiang New Building Materials Co., Ltd., JCDecaux (Guangzhou) Building Materials Co., Ltd., Zhejiang Yasha Decoration Co., Ltd., Beijing Eco-Homeland (Leting) Technology Development Co., Ltd., Leidi (China) Building Materials Co., Ltd., Huaxin Cement Co., Ltd., Tianjin 21st Station Testing Technology Co., Ltd.

Company, Tianjin Construction Engineering Quality Inspection Center Co., Ltd., Hebei Jiangong New Building Materials Co., Ltd., Zhongnan Huali Construction Group Co., Ltd.

Co., Ltd., Zoomlion New Materials Technology Co., Ltd., Shanghai Ailu Packaging Co., Ltd., Beijing Jinyu Mortar Co., Ltd., Zhonghe Hua Feng Construction Group Co., Ltd., China Construction Xinjiang Construction Group Third Construction Engineering Co., Ltd., Jiangsu Jianyuan New Materials Research Institute Co., Ltd., China Nuclear Huachen Construction Engineering Co., Ltd., Guangdong Longhu Technology Co., Ltd., China Railway

Construction Group Co., Ltd., China Railway Construction Real Estate Group Co., Ltd., Guizhou Zhenghe Tianzhu Technology Co., Ltd., Zhejiang Tianzao Environmental Protection Technology Co., Ltd., China Construction Third Engineering Bureau Group (Shenzhen) Co., Ltd.

China Railway 25th Bureau Group First Engineering Co., Ltd. China Railway 23rd Bureau Group First Engineering Co., Ltd. China Railway Shanghai Engineering Bureau Group Co., Ltd., China Construction Eighth Engineering Bureau Development and Construction Co., Ltd., Chengdu Construction Engineering Decoration and Renovation Co., Ltd., China Construction Railway Investment Rail Transit Construction Co., Ltd.

Jiangsu Kunteng New Material Technology Co., Ltd., Jiangsu Zhongtong New Material Technology Co., Ltd., China Construction Second Engineering Bureau Third Construction Engineering Co., Ltd., Meishan Chengtong Building Materials Co., Ltd., Hebei Construction Engineering Group Co., Ltd., Xinjiang Weitai Development and Construction (Group) Co., Ltd., China Railway Urban Construction Group First Engineering Co., Ltd., Hubei Meisheng Yaheng New Materials Technology Co., Ltd., China Construction Eighth Engineering Bureau Technology Construction Co., Ltd., Shaanxi Square Meter Network Technology Co., Ltd.

The main drafters of this document are: Zhang Jin, Guo Xi, Xu Bingsheng, Yin Jingyu, Sun Zhiqiang, Yang Zhengbo, Cai Luhong, Zhu Yi, Hou Shan, Jiang Lihong, Wu Yongwen, Yan Xingli, Cheng Jinlong, Song Qiulei, Yuan Xiaoqin, Huang Qun, He Jingzi, Liu Kejun, Wang Kun, An Jianye, Wang Chunli, Wang Yiheng, Fang Yue, Fang Hongze, Tian Yujun, Zhao Yongzhong, Yuan Caigen, Luo Gengwang, Huang Tianyong, Gou Hongshan, Ding Xiujuan, Hao Jinxiu, Yang Shijue, Che Haibao, Chen Baozhen, Hu Jinzhong, Kong Wei, Zhou Bin, Chen Yuhao, Huang Cheng, Fu Lin, Lai Xiaodong, Yuan Zhiqiang, Teng Hongjun, Dai Xuewu, Fu Jianwu, Li Wei, Nie Haibo, Huang Bo, Wei Shiquan, Jia Bo, Lin Fusheng, Li Qing, Guo Qunlu, Zhang Xinyong, Zhang Meng, Wang Yongsheng, Jiang Lei, Jin Weituo, Xia Xin, Zhang Hongyu, Hui Yintao, An Leigang, Zheng Peifeng, Li Guohui, Zhang Zhenguo, Zhang Xing, Han Yulu, Wang Pengqiang, Deng Weilin, Chen Jianchao, Gu Yan, Guo Aili, Sun Changli, Ren Bingzhan, Zhao Xiaojun, Zhan Yi, Liu Jia, Lin Gaoshan, Li Yanchang, Zhang Wei, Qian Xi, Zhang Shiyang, Gu Wei.

Green product evaluation of premixed mortar for decoration and renovation

1 Scope

This document specifies the evaluation requirements and methods for green products of premixed mortar for decorative and finishing purposes.

This document is applicable to the green product evaluation of premixed mortar for decoration and renovation.

2 Normative references

GB 6566

GB 18597

GB 18599

GB/T 19001

GB/T 23331

GB/T 23991

GB/T 24001

GB/T 30647

GB/T 31245

GB/T 33761

GB 36888

GB/T 37884-2019

GB/T 45001

3 Terms and definitions

The terms and definitions defined in GB/T 31245 and GB/T 33761 apply to this document.

4.1 Basic requirements

4.1.1 Pollutant emissions from production enterprises should meet applicable national and local pollutant emission standards and the requirements of the environmental impact assessment report approval document.

The production enterprise should not have had any major or above safety accidents or major or above environmental pollution incidents in the past three years.

4.1.2 The total amount of pollutant emissions from production enterprises should meet the requirements of national and local pollutant emission control indicators.

The collection, storage and disposal of wastes shall comply with the relevant provisions of GB 18599. The storage of hazardous wastes shall comply with the relevant provisions of GB 18597.