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

GB/T 35609-2025

Replacing GB/T 35609-2017

Green product assessment - Waterproof materials and sealants

绿色产品评价 防水与密封材料

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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.

This document replaces GB/T 35609-2017 "Green Product Evaluation Waterproofing and Sealing Materials". Compared with GB/T 35609-2017, In addition to structural adjustments and editorial changes, the main technical changes are as follows.

- a) The terms and definitions have been changed (see Chapter 3, Chapter 3 of the 2017 edition);
- b) The classification of waterproof membranes and waterproof coatings has been changed (see 4.1.1, 4.1.2, and 4.1.1 of the 2017 edition);
- c) The requirements for safety production management assessment level in the basic requirements for production enterprises have been deleted (see 4.2.1.3 of the 2017 edition);
- d) Added requirements for the equipment of water metering instruments (see 4.2.1.3);
- e) The requirements for the combustion performance of exposed products in the basic requirements for products have been deleted (see 4.2.2.2 of the 2017 edition);

- f) Added restriction requirements for "short-chain chlorinated paraffins" (see Table 1, Table 1 of the 2017 edition);
- g) Added the indicator values of "low-carbon attributes" and "green benchmark products" (see 4.3.1);
- h) Changed the terms "hot air aging", "water resistance", "artificial climate accelerated aging", "water intake per unit product", and "limit of harmful substances".
(Waterproof coating, sealant) "Mass loss rate" indicator value (see 4.3, 4.3 of the 2017 edition);
- i) Added the indicator values of "total lead (Pb) content", "flash point", "limit of harmful substance release" and "alkane plasticizer" (see 4.3);
- j) The index values and determination basis of "total suspended particulate matter concentration" and "allowable dust concentration in the air" have been deleted (see 4.3 of the 2017 edition);
- k) Added "encouraging requirements" (see 4.4);
- l) The "Evaluation Methods" has been changed (see Chapter 5, Chapter 5 of the 2017 Edition).

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 jointly proposed by the China Building Materials Federation and the National Green Product Evaluation Standardization General Group.

This document is under the jurisdiction of the National Technical Committee for Standardization of Lightweight and Decorative Building Materials (SAC/TC195).

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Responsible company, Beijing Oriental Yuhong Waterproof Technology Co., Ltd., Beixin Waterproof Co., Ltd., Shanghai Sankeshu Waterproof Technology Co., Ltd., Shanghai Yuhong (Jinhu) Waterproof Technology Co., Ltd., Chengdu Guibao Technology Co., Ltd., Dow (Shanghai) Investment Co., Ltd., Meichao Group Joint-stock company, Guangdong Badfu New Materials Co., Ltd., Hongyuan Waterproof Technology Group Co., Ltd., Jiangsu Hongyuan Zhongfu Waterproof Materials Co., Ltd., Hangzhou Zhijiang Silicone Chemical Co., Ltd., Jiangsu Karen Building Materials Co., Ltd., Zhuzhou Zhongyuan Silande New Materials Technology Co., Ltd., Hubei University of Technology, Guangdong Gaoshi High-tech Industrial Co., Ltd., Qingdao Aierjiajia New Materials Co., Ltd., China Railway

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This document was first published in 2017 and this is the first revision.

1 Scope

This document specifies the evaluation requirements and methods for green products of waterproofing and sealing materials.

This document is applicable to the green product evaluation of waterproof membranes, waterproof coatings and sealants.

2 Normative references

GB/T 267

GB/T 2589-2020

GB/T 4507

GB/T 6682

GB 12952

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