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

GB/T 41156-2021

Low modulus adhesives for exterior tile finishing

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Table of Contents

foreword

1 Scope

2 Normative references

3 Terms and Definitions

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 of Standardization Documents"

drafted:

This document is equivalent to ISO 14448:2016 "Elastic Adhesives for Exterior Wall Tiles":

Please note that some content of this document may be patented: The issuing agency of this document assumes no responsibility for identifying patents:

1 Scope

This document specifies the classification and nomenclature, general requirements, test conditions and materials, test methods, product nomenclature, labelling and

Precautions:

This document applies to reactive resin adhesives for external wall tiles:

2 Normative references

The contents of the following documents constitute essential provisions of this document through normative references in the text: Among them, dated citations

documents, only the version corresponding to that date applies to this document; for undated references, the latest edition (including all amendments) applies to

this document:

GB/T 3512-2014 Vulcanized rubber or thermoplastic rubber hot air accelerated aging and heat resistance test (ISO 188:2011, IDT)

GB/T 9258.2-2008 Particle size analysis of abrasives for coated abrasives - Part 2: Measurement of particle size composition of coarse abrasive particles P12~P220

(ISO 6344-2:1998, IDT)

ISO 37:2011 Determination of tensile stress-strain properties of vulcanized or thermoplastic rubber (Rubber, vulcanized or thermoplastic-Determination of tensile stress-strain properties)

Note: GB/T 528-2009 Determination of tensile stress-strain properties of vulcanized or thermoplastic rubber (ISO 37:2005, IDT)

ISO 679:2009 Cement-Test methods-Determination of strength (Cement-Test methods-Determination of strength)

Note: GB/T 17671-1999 Test method for strength of cement mortar (ISO method) (idt ISO 679:1989)

ISO 2811-1 Determination of the density of paints and varnishes - Part 1: The pycnometer method (Paints and varnishes-Determination of density-Part 1: Pycnometer method)

Determination of density-Part 1: Pycnometer method)

Note: GB/T 6750-2007 Determination of Density of Paints and Varnishes by Pycnometer Method (ISO 2811-1:1997, IDT)

ISO 8336 Fibre-cement flatsheets-Product specification (Fibre-cement flatsheets-Product specification and test methods)

ISO 10364:2007 Structural adhesives Determination of the life of multi-component adhesives (Structural adhesives-Determination of the pot life (working life) of multi-component adhesives)

of the pot life (working life) of multi-component adhesives)

Note: GB/T 7123:1-2015 Determination of working time of multi-component adhesives (ISO 10364:2007, MOD)

ISO 13006 Definition, classification, characteristics and marking of ceramic tiles (Ceramic tiles-Definitions, classification, characteristics and marking)

teristics and marking)

Note: GB/T 4100-2015 Ceramic tiles (ISO 13006:2012, MOD)

ISO 21948 Coated abrasive sheets (Coated abrasives-Plainsheets)

Note: GB/T 15305:1-2005 Coated Abrasive Sheets (ISO 21948:2001, MOD)

3 Terms and Definitions

The following terms and definitions apply to this document:

3:1

Usable time pot-life

The time interval that the adhesive can be used after mixing is complete:

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