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NATIONAL STANDARD OF THE

PEOPLE'S REPUBLIC OF CHINA

GB/T 13477.7-2026

Replacing GB/T 13477.7-2002

Test methods for building sealants - Part 7: Determination of low temperature flexibility

建筑密封材料试验方法 第7部分：低温柔性的测定

(English Translation)

Issued on: October 30, 2026 **Implemented on: May 1, 2027**

Issued by: State Administration for Market Regulation;
Standardization Administration of China

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https://chinastandards.org/standards/gb-t-13477-7-2026

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1 Foreword

GB/T 13477.7-2026 was issued by State Administration for Market Regulation; Standardization Administration of China on 30 October 2026 and takes effect on 1 May 2027.

It replaces the earlier edition GB/T 13477.7-2002.

It is one of 38 parts of the GB/T 13477 series.

2 Scope Preview

GB/T 13477.7-2026 carries no ICS number and no Chinese Standard Classification code.

This catalogue holds 76,457 other GB/T standards.

Of the 47,415 GB/T standards that do carry an ICS number, 3,437 (7%) fall under ICS 77, in the field of metallurgy.

3 About this standard

Issued by: State Administration for Market Regulation; Standardization Administration of China

4 Related standards

Other parts of this standard:

GB/T 13477.1-2002 - Test method for building sealants -- Part 1: Specifications for test substrates

GB/T 13477.2-2002 - Test method for building sealants - Part 2: Determination of density

GB/T 13477.2-2018 - Test method for building sealantsPart 2: Determination of density

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GB/T 13477.3-2002 - Test method for building sealants - Part 3: Determination of extrudability of sealants using standardized apparatus

GB/T 13477.3-2017 - Test method for building sealants -- Part 3: Determination of extrudability of sealants using standardized apparatus

GB/T 13477.4-2002 - Test method of building sealants - Part 4: Determination of extrudability of one-component sealants

GB/T 13477.4-2017 - Test method for building sealants -- Part 4: Determination of extrudability of one-component sealants

GB/T 13477.5-2002 - Test method for building sealants -- Part 5: Determination for tack-free time

GB/T 13477.6-2002 - Test method for building sealants -- Part 6: Determination of flow

GB/T 13477.8-2002 - Test method for building sealants - Part 8: Determination of tensile properties

GB/T 13477.8-2017 - Test method for building sealants -- Part 8: Determination of tensile properties

GB/T 13477.9-2002 - Test method for building sealants - Part 9: Determination of adhesion/cohesion properties after immersion in water

GB/T 13477.9-2017 - Test method for building sealants -- Part 9: Determination of adhesion/cohesion properties after immersion in water

GB/T 13477.10-2002 - Test method for building sealants - Part 10: Determination of tensile properties at maintained extension

GB/T 13477.10-2017 - Test method for building sealants - Part 10: Determination of tensile properties at manitained extension

GB/T 13477.11-2002 - Test method for building sealants - Part 11: Determination of adhesion/cohesion properties at maintained extension after immersion in water

GB/T 13477.11-2017 - Test method for building sealants -- Part 11: Determination of tensile properties at maintained extension after immersion in water

GB/T 13477.12-2002 - Test method for building sealants - Part 12: Determination of adhesion/cohesion properties at constant temperature

GB/T 13477.12-2018 - Test method for building sealants -- Part 12: Determination of adhesion/cohesion properties at constant temperature

GB/T 13477.13-2002 - Test method for building sealants - Part 13: Determination of adhesion/cohesion properties at variable temperatures

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GB/T 13477.13-2019 - Test Method for Building Sealants -- Part 13: Determination of Adhesion/cohesion Properties at Variable Temperatures

GB/T 13477.14-2002 - Test method for building sealants - Part 14: Determination of resistance to prolonged exposure to water

GB/T 13477.14-2019 - Test method for building sealants -- Part 14: Determination of resistance to prolonged exposure to water

GB/T 13477.15-2002 - Test method for building sealants - Part 15: Determination of adhesion/cohesion properties after exposure to heat and artificial light through glass and to water

GB/T 13477.15-2017 - Test method for building sealants -- Part 15: Determination of adhesion/cohesion properties after exposure to heat and artificial light through glass and to water

GB/T 13477.16-2002 - Test method for building sealants -- Part 16: Determination of resistance to compression

GB/T 13477.17-2002 - Test method for building sealants - Part 17: Determination of elastic recovery

GB/T 13477.17-2017 - Test method for building sealants -- Part 17: Determination of elastic recovery

GB/T 13477.18-2002 - Test method for building sealants -- Part 18: Determination of adhesion-in-peel

GB/T 13477.19-2002 - Test method for building sealants - Part 19: Determination of change in mass and volume

GB/T 13477.19-2017 - Test method for building sealants -- Part 19: Determination of change in mass and volume

GB/T 13477.20-2002 - Test method for building sealants - Part 20: Determination of staining

GB/T 13477.20-2017 - Test method for building sealants -- Part 20: Determination of staining

GB/T 13477.21-2022 - Test method for building sealants - Part 21: Determination of color change after laboratory accelerated weathering procedures

GB/T 13477.22-2022 - Test method for building sealants - Part 22: Determination of curing behaviour

GB/T 13477.23-2022 - Test method for building sealants - Part 23: Durability to extension compression cycling under accelerated weathering

GB/T 13477.25-2024 - Test method for building sealants - Part 25: Determination of

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resistance to mold

Other editions:

GB/T 13477.7-2002 (earlier edition)

5 Classification and status

Prefix GB/T: recommended standard.

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