



TEST REPORT

No. : NBIN2407002029PL06_EN

Date : 2024-09-19

Page: 1 of 3



CUSTOMER NAME: DEMEX (SHANGHAI) NEW MATERIAL CO., LTD
ADDRESS: 3F, NO.940, JIANCHUAN ROAD, SHANGHAI

Sample Name : EPOXY TILE GROUTS

Above information and sample(s) was/were submitted and confirmed by the client. SGS, however, assumes no responsibility to verify the accuracy, adequacy and completeness of the sample information provided by client.

Date of Receipt : 2024-07-15
Testing Period : 2024-07-15 ~ 2024-09-19
Test result(s) : For further details, please refer to the following page(s)
(Unless otherwise stated the results shown in this test report refer only to the sample(s) tested)

Signed for
SGS-CSTC Standards Technical
Services Co., Ltd Ningbo Branch.

Dick Zhao
Authorized signatory



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services Co., Ltd.
Ningbo Branch

No.1177, Lingyun Road, Hi-Tech Zone, Ningbo, Zhejiang, China 315040
中国·浙江·宁波高新区凌云路1177号 邮编: 315040

ML (86-574) 89070283 www.sgsgroup.com.cn
PL (86-574) 89070238 sgs.china@sgs.com

TEST REPORT

No. : NBIN2407002029PL06_EN

Date : 2024-09-19

Page: 2 of 3

Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	Abrasion resistance	ISO 13007-3: 2010	72mm ³	Pass
2	Shrinkage		0.8mm/m	Pass
3	Flexural strength under standard conditions		>58N/mm ²	Pass
4	Compressive strength under standard conditions		>93 N/mm ²	Pass
5	Water absorption after 240min		0.05g	Pass

Note: Pass : Meet the requirements;
Fail : Does not meet the requirements;
N/A : Not Apply to the judgment.

Original Sample Photo:



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CTC Standards Technical Services Co., Ltd.
Ningbo Branch

No.1177, Lingyun Road, Hi-Tech Zone, Ningbo, Zhejiang, China 315040
中国·浙江·宁波高新区凌云路1177号 邮编: 315040

ML (86-574) 89070283 www.sgs.com.cn
PL (86-574) 89070238 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

TEST REPORT

No. : NBIN2407002029PL06_EN

Date : 2024-09-19

Page: 3 of 3

Test Method: ISO 13007-3: 2010 Ceramic tiles Grouts and adhesives Part 3: Terms, definitions and specifications for grouts Second Edition

Test Result:

Test Item	Test Results	Technical Requirements	Conclusion
Abrasion resistance	72mm ³	≤250 mm ³	Pass
Shrinkage	0.8mm/m	≤1.5 mm/m	Pass
Flexural strength under standard conditions	>58N/mm ²	≥30 N/mm ²	Pass
Compressive strength under standard conditions	>93 N/mm ²	≥45 N/mm ²	Pass
Water absorption after 240min	0.05g	≤0.1g	Pass

Note: Sample cannot be broken during flexural and compressive strength under standard conditions test for its high flexibility.

- All above tests were carried out by external laboratory assessed as competent.
- The test report shall only be used for clients' scientific research, teaching, internal quality control, product research and development, etc... and just for internal reference.

*****End of report*****



SGS-CS Standards Technical Services Co., Ltd.
Ningbo Branch

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.1177, Lingyun Road, Hi-Tech Zone, Ningbo, Zhejiang, China 315040
中国·浙江·宁波高新区凌云路1177号 邮编: 315040

ML (86-574) 89070283 www.sgsgroup.com.cn
PL (86-574) 89070238 sgs.china@sgs.com

Member of the SGS Group (SGS SA)