



TEBAR®

Test Belgelendirme Araştırma ve Geliştirme Ticaret A.Ş.

Order Number:	UDİ2200028
Report Number:	CPR-PTD/R23-6
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TEBAR A.Ş.; 20.10.2015 tarih ve 29508 sayılı Resmi Gazetede yayımlanan Yapı Malzemeleri Yönetmeliği (305/2011/AB) Kapsamında TEBAR Test Belgelendirme Araştırma ve Geliştirme Ticaret A.Ş.'nin Onaylanmış Kuruluş Olarak Görevlendirilmesine Dair Tebliğ (Tebliğ No: MHG/2015-19) ile Çevre ve Şehircilik Bakanlığı tarafından yetkilendirilmiştir.

Product Type Determination Report

Product Type Determination Report

Notified Body Number: 2164

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Applicant (Name and Address):

Nova Fix LLC

Georgia, City Tbilisi, D. Guramishvili, N188

Content:

Production type determination report according to EN 12004 for adhesives for tiles

Product Standard: EN 12004:2007+A1:2012

Product Description: Cementitious adhesive for ceramic tiles. (C1TE)

Trademarks: NOVA TA-10

Intended Use: For internal and external uses in buildings and other civil engineering works

Production Plant : Georgia, City Tbilisi, D. Guramishvili, N188

Number of Production Line: 1

Approved By

AoC Manager



The product type determination report assigned to the related product is appropriate to a declaration of performance by the manufacturer within the context of an assessment and verification of constancy of performance system 3 and CE marking under the Construction Products Directive. The test laboratory has, therefore, played no part in sampling the product for the test, although it holds appropriate references to the manufacturer's factory production control that is aimed to be relevant to the samples test edand that will provide for their traceability.

This report is signed with electronic signature under the electronic signature law numbered 5070. You can contact TEBAR to verify the report.

Bu rapor izin alınmadan kısmi olarak ya da içeriği değiştirilerek çoğaltılamaz. Bu raporun sadece orijinal kopyası geçerlidir. TEBAR A.Ş. Orijinali dışındaki kopyalardan sorumlu tutulamaz.

FR.075/07/03.04.2019

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1. PROCEDURE:

The declared values of initial tensile adhesion strength, tensile adhesion strength after heat ageing, tensile adhesion strength after water immersion and tensile adhesion strength after freeze-thaw cycles of cementitious tile adhesive established by the manufacturer “NOVA FİX LLC” and documented to the TEBAR Co. Inc.

Characteristics defined by CPR	Related clauses of harmonized product Standard	Test Method	NOVA TA-10
Bond strength	4.1. Initial tensile adhesion strength	EN 1348	$\geq 0,5 \text{ N/mm}^2$
Durability against climate/heat ageing action	4.1. Tensile adhesion strength after heat ageing	EN 1348	$\geq 0,5 \text{ N/mm}^2$
Durability against water/humidity action	4.1. Tensile adhesion strength after water immersion:	EN 1348	$\geq 0,5 \text{ N/mm}^2$
Durability against freeze-thaw cycles	4.1. Tensile adhesion strength after freeze-thaw cycles	EN 1348	$\geq 0,5 \text{ N/mm}^2$

The required test samples which are to be used for attestation of conformity purposes were taken by the representative of “NOVA FİX LLC” according to TEBAR Co. Inc’s instructions and EN 13172 product type determination tests performed by the TEBAR Co. Inc. (Notified Body Number 2164); according to Annex ZA2 of EN 12004 regarding the following properties as requested by the manufacturer:

- Initial tensile adhesion strength EN 1348
- Tensile adhesion strength after heat ageing EN 1348
- Tensile adhesion strength after water immersion EN 1348
- Tensile adhesion strength after freeze-thaw cycles EN 1348

This product type determination report does not include the property below.

- Reaction to fire EN ISO 11925-2 / EN ISO 13501-1

2.TEST RESULTS

The product type determination test results performed by TEBAR Co. Inc. and declared values for related property defined by manufacturer “NOVA FİX LLC” are given below in tables.

2 2.1. INITIAL TENSILE ADHESION STRENGTH:

Initial tensile adhesion strength of the product determined according to EN 1348 regarding to clause 4.1 of EN 12004.

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Group 1: Cementitious tile adhesive (C1TE)

Product	Characteristics	Declared Value (N/mm ²)	Measured Value (N/mm ²)	Evaluation	Report No:
NOVA TA-10	Initial tensile adhesion strength	≥0,5	1,6	Complied	CPR-T/R23-33

2.2. TENSILE ADHESION STRENGTH AFTER HEAT AGEING:

Tensile adhesion strength after heat ageing of the product determined according to EN 1348 regarding to clause 4.1 of EN 12004.

Group 1: Cementitious tile adhesive (C1TE)

Product	Characteristics	Declared Value (N/mm ²)	Measured Value (N/mm ²)	Evaluation	Report No:
NOVA TA-10	Tensile adhesion strength after heat ageing	≥0,5	1,4	Complied	CPR-T/R23-33

2.3. TENSILE ADHESION STRENGTH AFTER WATER IMMERSION:

Tensile adhesion strength after water immersion of the product determined according to EN 1348 regarding to clause 4.1 of EN 12004.

Group 1: Cementitious tile adhesive (C1TE)

Product	Characteristics	Declared Value (N/mm ²)	Measured Value (N/mm ²)	Evaluation	Report No:
NOVA TA-10	Tensile adhesion strength after water immersion	≥0,5	0,8	Complied	CPR-T/R23-33

2.4. TENSILE ADHESION STRENGTH AFTER FREEZE-THAW CYCLES:

Tensile adhesion strength after freeze-thaw cycles of the product determined according to EN 1348 regarding to clause 4.1 of EN 12004.

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Group 1: Cementitious tile adhesive (C1TE)

Product	Characteristics	Declared Value (N/mm ²)	Measured Value (N/mm ²)	Evaluation	Report No:
NOVA TA-10	Tensile adhesion strength after freeze-thaw cycles	≥0,5	1,0	Complied	CPR-T/R23-33

3.EVALUATION:

The tested cementitious tile adhesive samples comply with the initial tensile adhesion strength, tensile adhesion strength after heat ageing, tensile adhesion strength after water immersion and tensile adhesion strength after freeze-thaw cycles declarations of the manufacturer “NOVA FİX LLC”.

Product type determination tests are valid until the conditions not changed. Any modifications on manufacturing process and raw materials or any changes on component suppliers which may have effect on one or more properties of the product, product type determination testing should be repeated for relevant characteristics.

The manufacturer can use this product type determination test report for issuing Declaration of Performance according to EN 12004 (Annex ZA Clause ZA2.2.2.) only if factory production control is correctly carried out.

The manufacturer “NOVA FİX LLC” entitled to use CE Conformity Mark regarding to Performance Declaration with the declared values of initial tensile adhesion strength, tensile adhesion strength after heat ageing, tensile adhesion strength after water immersion and tensile adhesion strength after freeze-thaw cycles as long as factory production control is correctly carried out according to EN 12004:2007+A1:2012: Adhesives For Tiles - Requirements, Evaluation Of Conformity, Classification and Designation; for factory cementitious tile adhesive which are produced with a trademark of “NOVA TA-10 ” in the production plant in “Georgia, City Tbilisi, D. Guramishvili, N188”

Date:17/02/2023, İstanbul



Approved by
AoC Manager

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