



® TECHNICKÝ A ZKUŠEBNÍ ÚSTAV STAVEBNÍ PRAHA, s.p.
Technical and Test Institute for Construction Prague

Akreditovaná zkušební laboratoř, Autorizovaná osoba, Certifikační orgán, Notifikovaná osoba, Inspekční orgán
Accredited Testing Laboratory, Authorized Body, Certification Body, Notified Body, Inspection Body
Prosecká 811/78a, 190 00 Praha 9 - Prosek, Czech Republic

Authorized Body 204
empowered by the Decision of COSMT No. 29/2006
Branch Office 0100 – Praha

In compliance with Government Decree No. 22/1997 Coll., which specifies technical requirements for selected construction products, changes and amendment, as amended, and § 2 a 3 Government Decree No. 163/2002 Coll. as amended by Government Decree No. 312/2005

NATIONAL TECHNICAL APPROVAL

č. 010-026496

product:

Products for protective paints and coatings of mineral surfaces and masonry

Type/version: AERO-THERM

Applicant:

Q-THERM ŠPANIEL GROUP, a.s.

I No.: 28781481
Adress: Na Spravedlnosti 1533, 530 02 Pardubice
Manufacturer: Q-THERM ŠPANIEL GROUP, a.s.
Adress: Na Spravedlnosti 1533, 530 02 Pardubice
Plant: Q-THERM ŠPANIEL GROUP, a.s.
Adress: Skršice 26, 517 71 České Meziříčí
Order: Z 010 10 0162

Authorized Body 204 confirm with this national technical approval product's technical data, their level and finding procedures related to essential requirements of the Annex Nr. 1 of the Government Decree No. 163/2002 Coll., as amended by Government Decree No 312/2005 Coll. The national technical approval is technical specification intended for conformity assessment of the product.

Number of pages including the front page: 3

The person taking responsibility for the content of this report:



Ing. Zdeněk Kočí
Head Assessor

Validity of this approval : 31 May 2013

The person taking responsibility for correctness of this report:

Stamp of the Authorised Body 204
Prague, 21 May 2010




Ing. Iveta Jiroutová
Deputy Manager of the Authorised Body 204

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1. Description of the product and its intended use:

AERO-THERM is a water-soluble sealant, which is applied (by spraying, roller coating and puttying) in thickness from 0,5 to 1,0 mm. It is used in interiors of houses and public, industrial or commercial areas.

Plant: Q-THERM ŠPANIEL GROUP, a.s., Skršice 26, 517 71 České Meziříčí

2. Determination of supervised product characteristics and examination procedures:

Tab. 1:

Nr.	Product characteristic	Testing method	Number of samples		Required (R) / Declared(D) level
			C/T	S ¹⁾	
1	Surface finish adhesion	ČSN 73 2577 ¹⁾ ČSN EN 1542 ¹⁾	1	1	D: min. 0,25 MPa
2	Determination of water-vapour transmission rate	ČSN EN ISO 7783-2	1	1	D: Sd ≤ 0,7 m
3	Determination of the emission of volatile organic compound from building products	ČSN EN ISO 16000-10 ¹⁾ ČSN EN ISO 16000-11 ¹⁾ Test method of professional dept. ¹⁾	1	-	P: No release of dangerous substances– products for the interior
4	Sensory analysis - odour	ČSN EN 1230-1	1	-	D: max. degree 2

Note: C – certification of product (§ 5); T – conformity assesment (§ 7); S – surveillance (§ 5)

- 1) One of the test methods will be chosen.
- 2) Authorized body will control the product characteristics for random control of product properties during the surveillance depending on the surveillance results and product control by the applicant.

Note: Other product characteristics of the technical specification TN 05.14.01 are not relevant.

3. Ensuring of product control system

Requirements for the product control system are listed in Annex Nr. 3 of the Government Decree No. 163/2002 Coll. as amended by Government Decree No. 312/2005 Coll.

4. List of documentation submitted by the applicant

Technical and safety data sheet of the product

Organizational standard – Product control system of thermal insulating plaster AERO-THERM, issued by Q-THERM ŠPANIEL GROUP, a.s., Na Spravedlnosti 1533, 530 02 Pardubice, 30 April, 2010.

5. Technical specifications, technical standards and other documentation used during the product certification

ČSN 73 2577
ČSN EN 1542

Test for surface finish adhesion of building structures to the base
Products and systems for the protection and repair of concrete structures - Test methods - Measurement of bond strength by pull-off



ČSN EN ISO 7783-2	Paints and varnishes - Coating materials and coating systems for exterior masonry and concrete - Part 2: Determination and classification of water-vapour transmission rate (permeability)
ČSN EN ISO 16000-10	Indoor air - Part 10: Determination of the emission of volatile organic compound from building products and furnishing - Emission test cell method
ČSN EN ISO 16000-11	Indoor air - Part 11: Determination of the emission of volatile organic compound from building products and furnishing - Sampling, storage of samples and preparation of test specimens
ČSN EN 1230-1	Paper and board intended to come into contact with foodstuffs - Sensory analysis - Part 1: Odour

Act No. 371/2008 Coll. - Statutory text of Act No. 356/2003 Coll.: Chemical substances and chemical preparations and amending of some laws.

Act No. 258/2000 Coll.: Protection of public health and amending certain related acts.

Regulation (ES) 1907/2006 as amended.: Limiting production, marketing and use of certain dangerous substances, preparations and articles.

Decree No. 6/2003 Coll., that determine hygienic limits of chemical, physical and biological characteristics for indoor residential rooms of some buildings.

6. Initial type testing.

No Initial type testing was done for issue of the national technical approval

7. Specific requirements for conformity assessment

The product meets the requirements of the Annex Nr. 2, group 05, consecutive number 14 of the Government Decree of the Czech Republic No. 163/2002 Coll., as amended by Government Decree No. 312/2005 Coll. and are specified for conformity assessment according to §5 of the mentioned Government Decree.

The manufacturer provides the product control system in compliance with requirements in point c), Article 2, § 5, of the mentioned Government Decree.

The surveillance of the certificated product will be performed at least once a 12 months.

