

Technický a skúšobný ústav stavebný, n. o.
Building Testing and Research Institute

Studená 3
826 34 Bratislava
Slovak Republic
Tel.: +421 2 49228166
Fax: +421 2 49228338
e-mail: eta@tsus.sk
Internet: www.tsus.sk



European Technical Approval

ETA – 06/0084

(English translation prepared by TSUS - Original version in Slovak language)

Trade name

Obchodný názov:

**weber.therm terranova
dektherm
SOAStherm**

Holder of approval

Držiteľ osvedčenia:

**Saint-Gobain Construction Products, s. r. o.
Stará Vajnorská 139
831 04 Bratislava
Slovak Republic**

Generic type and use of construction product

Typ a účel použitia stavebného výrobku

External Thermal Insulation Composite System with rendering on polystyrene for the use as external insulation to the walls of buildings

Vonkajší tepelnoizolačný kompozitný systém s omietkou z penového polystyrénu pre použitie ako vonkajšia izolácia stien budov

Validity:

Platnosť:

**from
od
to
do**

01. 01. 2009

27. 08. 2011

Manufacturing plant

Miesto výroby

**Saint-Gobain Construction Products, s. r. o.
Stará Vajnorská 139
831 04 Bratislava
Slovak Republic**

This European Technical Approval contains

Toto Európske technické osvedčenie obsahuje

19 pages including 1 annex

19 strán vrátane 1 prílohy

This European Technical Approval replaces

Toto Európske technické osvedčenie nahrádza

ETA-06/0084 with validity from 04.02.2008 to 27.08.2011
ETA-06/0084 s platnosťou od 04.02.2008 do 27.08.2011



Európska organizácia pre technické osvedčovanie
European Organisation for Technical Approvals

II SPECIFIC CONDITIONS OF THE EUROPEAN TECHNICAL APPROVAL

1. Definition of products and intended use

The External Thermal Insulation Composite System, „weber.therm terranova“ called ETICS in the following text, is designed and installed in accordance with the ETA-holder's design and installation instructions, deposited with Building Testing and Research Institute. The ETICS comprises the following components, which are factory-produced by the ETA-holder or a supplier. The holder is ultimately responsible for the ETICS.

This ETICS can be sold under the trade names „weber.therm terranova“, „dektherm“ and „SOAStherm“ with associated different trade names for same components. To simplify, only one trade name appears in the following text. The annex 1 gives correspondence to trade names.

1.1 Definition of the construction product (kit)

	Components (see § 2.3 for further description, characteristics and performances of the components)	Coverage (kg/m ²)	Thickness (mm)
Insulation materials with associated methods of fixing	Bonded ETICS (partially or fully bonded) with supplementary mechanical fixings. According to ETA-holder's prescription bonded surface shall be at least 45 %. National application documents shall be taken into account. National application documents shall be taken into account	/	20 – 200
	• Insulation product: Expanded polystyrene boards • Adhesive: weber.therm KPS (cement based powder requiring addition of 22- 28 % water)	3,0 - 3,5	/

	Mechanically fixed ETICS with supplementary adhesive (see § 2.2.8.3 for possible associations EPS/anchors). According to ETA-holder's prescription the minimal bonded surface shall be at least 40 %. National application documents shall be taken into account. • Insulation products: Expanded polystyrene boards • Supplementary adhesive: weber.therm KPS (cement based powder requiring addition of 22- 28 % water) • Anchors BRAVOLL® PTH-KZ 60/8-La BRAVOLL® PTH-KZL 60/8- La BRAVOLL® PTH 60/8- La BRAVOLL® PTH-L 60/8- La ejotherm NT U ejotherm NK U ejotherm ST U ejotherm SK U ejotherm STR U ejotherm SDK U ejotherm NTK U WKRET-MET LFN DIA 8 WKRET-MET LFM DIA 8 JANSA PTP 10/50 - La	/	50 - 200
Base coat	weber.therm KPS: powder requiring addition of water from 5,5 l to 7 l per 25 kg of powder (packed in bag), i.e. from 0,22 l to 0,25 l of water per 1 kg of powder. Weber.therm KPS consists of main components: cement, powder syntethic binding agents, sand, specific additives.	about 4,0	mean (dry): 3,4 minimal (dry): 3,0
Glass fibres meshes	Standard mesh: (glass fibres mesh with minimal mesh size between 3,0 and 3,0 mm): VERTEX R117 A101 VERTEX R131 A101 (glass fibres mesh with minimal mesh size between 5,0 and 5,0 mm): Sklotex R5x5/145 A101	/	/
Key coat	• weber VG700: ready to use pigmented liquid.	0,15 - 0,2	
Finishing coats	• Ready to use pastes – silicate binder weber.pas silicate (particle size 1,5; 2,0; 3,0 mm) • Ready to use pastes – acrylic binder: weber.pas acryl (particle size 1,5; 2,0; 3,0 mm) • Ready to use pastes – silicone binder weber.pas exclusive (particle size 1,5; 2,0 mm) • Ready to use pastes – water-glass, silicone binder weber.pas clean (particle size 1,5; 2,0 mm)	2,5 - 5,2 2,2 - 4,9 2,5 - 3,5 2,5 - 3,5	Regulated by particles size
Ancillary materials	Descriptions in accordance with & 3.2.2.5 of the ETAG 004. Remain under the ETA-holder responsibilities.		