

DECLARATION OF PERFORMANCE

Nr.: I-1- 1454- 14

1. Unique identification code of the product-type:

FASADEX EPS– fasadni sustav

2. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

External Thermal Insulation Composite Systems with rendering (ETICS) for the use as external insulation to the walls of buildings.

3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required Under Article 11(5):

Chromos boje i lakovi d.d. Radnička cesta 173d, 10000 Zagreb, Hrvatska

(Manufacturing plants: Chromos boje i lakovi d.d.; Radnička cesta 173d; 10000 Zagreb;

Kansai Helios Serbia a.d.; Radovana Grkovića 24, 32300 Gornji Milanovac)

4. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

System 2+

5. European Assessment Document: **EAD 040083-00-0404**

European Technical Approval: **ETA-08/0122**

Notified body: **Zavod za Gradbeništvo Slovenije, Identifikacijski broj 1404**

6. Certificate of Factory Production Control:

1404 - CPR - 3021

Ova verzija dopunjuje i zamjenjuje sve prethodne verzije

KANSAI HELIOS Croatia d.o.o.

Radnička cesta 173d | 10000 Zagreb | Hrvatska

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Skladište: T +385 1 60 55 452 | F +385 1 60 55 453

Trgovački sud u Zagrebu MBS: 080414654 | Iznos temeljnog kapitala 1.155.840 EUR, uplaćen u cijelosti
OIB: 51925436571 | PDV br.: HR51925436571 | Uprava: Goran Dolenc

FASADEX EPS



External Thermal Insulation Composite System

7. Declared performance:

ESSENTIAL CHARACTERISTICS	PERFORMANCE	HARMONIZED TECHNICAL SPECIFICATION
Reaction to fire	B-s1, d0	EAD 040083-00-0404
Water absorption	After 1h < 0,5 kg/m ² After 24h < 0,5 kg/m ²	EAD 040083-00-0404
Hygrothermal behaviour	Resistant	EAD 040083-00-0404
Freeze / thaw behaviour	Resistant	EAD 040083-00-0404
Impact resistance	Class I, II or III, according to ETA-08/0122	EAD 040083-00-0404
Water vapour permeability of the rendering system variants	Equivalent air thickness Sd ≤ 1,0 m	EAD 040083-00-0404
Bond strength of adhesive onto concrete substrate (applicable to all system variants as specified in ETA-08/0122)	Initial state ≥ 0,25 MPa; 48 h immersion in water + 2 h 23°C/50% RH ≥ 0,08 MPa; 48 h immersion in water + 7 days 23°C/50% R: ≥ 0,25 MPa.	EAD 040083-00-0404
Bond strength of adhesive onto expanded polystyrene (applicable to all system variants as specified in ETA 08/0122)	Initial state ≥ 0,08 Mpa; 48 h immersion in water + 2 h 23°C/50% RH: ≥ 0,03 Mpa; 48 h immersion in water + 7 days 23°C/50% RH ≥ 0,08 Mpa.	EAD 040083-00-0404
Bond strength of base coat onto expanded polystyrene (applicable to all system variants as specified in ETA 08/0122)	Initial state ≥ 0,08 Mpa; After hygrothermal cycles ≥ 0,08 Mpa.	EAD 040083-00-0404
Thermal resistance (R)	According to ETA-08/0122; Chapter 3.6.1	EAD 040083-00-0404
Dangerous substances	NPD	EAD 040083-00-0404

The performance of the product identified before is in conformity with the declared performance. This declaration of performance is issued, in accordance with Regulation (EU) br.305 / 2011, under the sole responsibility of the manufacturer identified in point 3.

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