

DECLARATION OF PERFORMANCE

No. 00436

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| 1. Unique identification code of the product-type: | Ceresit Ceretherm Impactum |
| 2. Intended use/es: | External Thermal Insulation System with rendering |
| 3. Manufacturer: | Henkel Polska Operations Sp. z o.o., ul. Domaniewska 41, 02-672 Warszawa |
| 4. Authorized representative: | Not relevant |
| 5. System/s of assessment and verification of constancy of performance: | System 2+ |
| 6a. Harmonized standard/s: | Not relevant |
| 6b. European Assessment Document: | EAD 040083-00-0404 |
| European Technical Assessment: | ETA 13/0086 z 30/06/2023 |
| Technical Assessment Body: | Instytut Techniki Budowlanej |
| Notified body/ies: | Instytut Techniki Budowlanej, nr 1488, Zakład Certyfikacji 1488-CPR-0407/Z |
| 7. Declared performance/s: | |

No	Essential characteristics	Performance	System/s of AVCP	Harmonised technical specification
1	Reaction to fire ETICS CERESIT CERETHERM IMPACTUM with EPS boards (reaction to fire Class E) and rendering system: -Adhesives acc. ETA-13/0086 Table 1 -Base coat: Ceresit CT100 -Finishing coats: acc. ETA-13/0086 Table 1	B - s2, d0	System 2+	EAD 040083-00-0404
2	Water absorption after 1 hour Base coat Ceresit CT100	< 1,0 kg/m ²		
	Water absorption after 24 hours Base coat Ceresit CT100	< 0,5 kg/m ²		
	Water absorption after 24 hours Rendering system: Base coat Ceresit CT100 and: Ceresit CT60 1,5mm; Ceresit CT72 1,5mm; Ceresit CT74 1,5mm; Ceresit CT79 1,5mm; Ceresit CT174 1,5mm; Ceresit CT77			
3	Condition after thermal and humid cycles	Resistant		
4	Condition after freeze and thaw cycles	Resistant		
5	Impact resistance Rendering system: Base coat Ceresit CT100 and: Single standard mesh Ceresit CT325 and: Ceresit CT60 1,5mm; Ceresit CT72 1,5mm; Ceresit CT74 1,5mm; Ceresit CT79 1,5mm; Ceresit CT174 1,5mm; Ceresit CT77	Category I		
	Double standard mesh Ceresit CT325 and: Ceresit CT60 1,5mm; Ceresit CT72 1,5mm; Ceresit CT74 1,5mm; Ceresit CT79 1,5mm; Ceresit CT174 1,5mm; Ceresit CT77	Category I		
	Ceresit CT325 + Ceresit CT327 (standard mesh + reinforcement mesh) and: Ceresit CT60 1,5mm; Ceresit CT72 1,5mm; Ceresit CT74 1,5mm; Ceresit CT79 1,5mm; Ceresit CT174 1,5mm; Ceresit CT77	Category I		
6	Water vapour permeability Rendering system: Base coat Ceresit CT100 and: Ceresit CT60 1,5mm; Ceresit CT72 1,5mm; Ceresit CT74 1,5mm; Ceresit CT79 1,5mm; Ceresit CT174 1,5mm; Ceresit CT77	≤ 1,0m		
7	Dangerous substances	see MSDS		
8	Bond strength between base coat and insulation product (EPS) Base coat: Under dry conditions After hydrothermal cycles on the rig After freeze/thaw cycles	Ceresit CT100 ≥ 80 kPa ≥ 80 kPa Test is not required; freeze/thaw cycles not necessary		
9	Bond strength between: adhesive-substrate (concrete) Adhesives: Under dry conditions 48h immersion in water + 2h drying at (23 ± 2)°C and (50 ± 5)% RH 48h immersion in water + 7 days drying at (23 ± 2)°C and (50 ± 5)% RH	Ceresit CT81/ Ceresit ZS; Ceresit CT82/ Ceresit ZU; Ceresit CT83; Ceresit CT80/ Ceresit Thermo Universal; Ceresit CT85 ≥ 250 kPa ≥ 80 kPa ≥ 250 kPa		
10	Adhesion between: adhesive-thermal insulation product (EPS) Adhesives: Under dry conditions 48h immersion in water + 2h drying at (23 ± 2)°C and (50 ± 5)% RH 48h immersion in water + 7 days drying at (23 ± 2)°C and (50 ± 5)% RH	Ceresit CT81/ Ceresit ZS; Ceresit CT82/ Ceresit ZU; Ceresit CT83; Ceresit CT80/ Ceresit Thermo Universal; Ceresit CT85 ≥ 80 kPa ≥ 30 kPa ≥ 80 kPa		
11	Tensile strength perpendicular to the faces of EPS Adhesives:	Ceresit CT81/ Ceresit ZS; Ceresit CT82/ Ceresit ZU; Ceresit CT83; Ceresit CT80/ Ceresit Thermo Universal; Ceresit CT85 ≥ 80 kPa ≥ 100 kPa ≥ 150 kPa 40% 40% 40%		
12	Fixing strength (transverse displacement test)	Test is not required because the ETICS fulfils the criteria E * d ≤ 50.000N/mm		
13	Thermal resistance and thermal transmittance of ETICS	See Annex A 10		
14	Bond strength after ageing Rendering system: Base coat Ceresit CT100 and: Ceresit CT60 1,5mm; Ceresit CT72 1,5mm; Ceresit CT74 1,5mm; Ceresit	≥ 80 kPa		

15	CT79 1,5mm; Ceresit CT174 1,5mm; Ceresit CT77		
	Characteristics of other system components		
	Thermal insulation product (EPS Panels)	Acc. ETA-13/0086 Annex B	
	Anchors	Acc. ETA-13/0086 Annex C1	
	Glass fibre meshes Ceresit CT325, Ceresit CT327	Acc. ETA-13/0086 Annex C2	

Foregoing parameters are applicable to the use of the system consisting of Ceresit Ceretherm Impactum

- Adhesives: Ceresit CT81 / Ceresit ZS; Ceresit CT82 / Ceresit ZU; Ceresit CT83; Ceresit CT80 / Ceresit Thermo Universal; Ceresit CT85

- Base coat: Ceresit CT100

- Finishing coats: Ceresit CT60 1,5mm; Ceresit CT72 1,5mm; Ceresit CT74 1,5mm; Ceresit CT174 1,5mm; Ceresit CT79 1,5mm; Ceresit CT77

- Insulation product: EPS panels acc. EN 13163; (see ETA-13/0086 Annex B for product characteristics)

- Anchors: acc. ETA-13/0086 Annex C1 for product characteristics

- Glass fiber meshes: Ceresit CT 325, Ceresit CT327; (see ETA-13/0086 Annex C2 for product characteristics)

8. Appropriate Technical Documentation

and/or Specific Technical Documentation: Not relevant

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Joanna Jarzyna
Chemist Product Development
AC Global PD Fasade Systems

Piotr Urynek
Quality Manager CEE North

(name and function)

(name and function)

(signature)

(signature)

Stąporków, 15.11.2023

(place and date of issue)