

DECLARATION OF PERFORMANCE

No. 00428

1. Unique identification code of the product-type: CERESIT CERETHERM PREMIUM
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
- It is produced in the following manufacturing plants:
- 1) Henkel Polska Operations Sp. z o.o., Stara Góra, 26-220 Stąporków
 - 2) Henkel Polska Operations Sp. z o.o., Pieszycka 6, 58-200 Dzierżonów
 - 3) Henkel Polska Operations Sp. z o.o., Wrząca, 64-905 Stobno
 - 4) Henkel Balti Operations OÜ, Klassi 9, 50409 Tartu, Estonia
 - 5) Henkel Bulgaria Operations EOOD, Building Materials Plant, Mirovjane, 1289 Sofia, Bulgaria
 - 6) Henkel Srbija d.o.o. Production Site Indjija, Save Kovacevica b.b, 22320 Indjija, Serbia
 - 7) Henkel Romania Operations SRL, Soseaua de Centura Pantelimon no 78, km 26, Soseaua de Centura Pantelimon, Rumunia
 - 8) Henkel Romania Operations SRL, Factory Campia Turzii, 405100 Street Iancu Jianu 33, Rumunia
 - 9) Henkel Romania Operations SRL, Str. Paltinului, nr. 1392, Roznov, jud. Neamt, Romania
 - 10) Henkel Adhezivi BH d.o.o., Drakuljica bb, 89230 Bileća, Bosna i Hercegovina
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: ETAG 004:2013
- European Technical Assessment: ETA-08/0308 of 30/06/2016
- Technical Assessment Body: Instytut Techniki Budowlanej
- Notified body/ies: Instytut Techniki Budowlanej, nr 1488, Zakład Certyfikacji 1488-CPR-0363/Z
7. Declared performance/s:

No	Essential characteristics	Performance	System/s of AVCP	Harmonised technical specification
1	Reaction to fire ETICS CERESIT CERETHERM PREMIUM with EPS boards (reaction to fire Class E): -Adhesives based on cement: Ceresit CT83, Ceresit CT87 -Adhesives based on PU: Ceresit CT84 -Base coat: Ceresit CT87 -Finishing coats: Ceresit CT34, Ceresit CT35, Ceresit CT137, Ceresit CT72, Ceresit CT73, Ceresit CT74, Ceresit CT75, Ceresit CT174, Ceresit CT175, Ceresit CT60, Ceresit CT63, Ceresit CT64, Ceresit CT79 -Decorative coats: Ceresit CT42, Ceresit CT44, Ceresit CT48, Ceresit CT49, Ceresit CT54 ETICS CERESIT CERETHERM PREMIUM with EPS boards (reaction to fire Class E): -Adhesives based on cement: Ceresit CT83, Ceresit CT87 -Base coat: Ceresit CT87 -Finishing coats: Ceresit CT77, Ceresit CT177 ETICS CERESIT CERETHERM PREMIUM with EPS boards (reaction to fire Class E): -Adhesives based on PU: Ceresit CT84 -Base coat: Ceresit CT87 -Finishing coats: Ceresit CT77, Ceresit CT177	B – s1, d0 B – s1, d0 B – s2, d0	System 2+	ETAG 004:2013
2	Water absorption after 1 hour Base coat Ceresit Ceresit CT87 Water absorption after 24 hours Base coat Ceresit Ceresit CT87 Water absorption after 24 hours Rendering system: Base coat Ceresit CT87 (with the key coat) and: Ceresit CT34, Ceresit CT35, Ceresit CT 137, Ceresit CT72, Ceresit CT73, Ceresit CT74, Ceresit CT75, Ceresit CT174, Ceresit CT175, Ceresit CT60, Ceresit CT63, Ceresit CT64, Ceresit CT77, Ceresit CT177, Ceresit CT79	< 1,0 kg/m² < 0,5 kg/m²		
3	Condition after thermal and humid cycles	Resistant		
4	Condition after freeze and thaw cycles	Resistant		
5	Impact resistance			
	Rendering system: Base coat Ceresit CT87 (with the key coat) and: Ceresit CT34, Ceresit CT35, Ceresit CT137	Category III		
	Ceresit CT60, Ceresit CT63, Ceresit CT64, Ceresit CT175, Ceresit CT72, Ceresit CT73, Ceresit CT74, Ceresit CT75, Ceresit CT77, Ceresit CT177, Ceresit CT174 1.0: 1,5mm; 2,0mm, Ceresit CT79	Category II		
		Category I		
6	Water vapour permeability Rendering system: Base coat Ceresit CT87 (with the key coat) and: Ceresit CT34, Ceresit CT35, Ceresit CT 137, Ceresit CT60, Ceresit CT63, Ceresit CT64, Ceresit CT72, Ceresit CT73, Ceresit CT74, Ceresit CT75, Ceresit CT174, Ceresit CT175, Ceresit CT79, Ceresit CT77, Ceresit CT177	≤ 1,0m		
7	Dangerous substances	see MSDS		

8	Bond strength between base coat and insulation product (EPS)		
	Base coat Ceresit CT87		
	Under dry conditions		
	After freeze/thaw cycles		
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		
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		
11	Bond strength of PU foam Adhesives Ceresit CT84		
	EPS TR150-adhesive-substrate (concrete)		
	Application conditions		
	Standard application conditions		
12	Tensile strength perpendicular to the faces of EPS		
	Adhesives: Ceresit CT83, Ceresit CT87, Ceresit CT84		
	Fixing strength (displacement test)		
	Thermal resistance		
13	Bond strength after ageing		
	Rendering system:		
	Base coat Ceresit CT87 (with the key coat) and:		
	Ceresit CT34, Ceresit CT35, Ceresit CT 137, Ceresit CT60, Ceresit CT63, Ceresit CT64, Ceresit CT72, Ceresit CT73, Ceresit CT74, Ceresit CT75, Ceresit CT174, Ceresit CT175, Ceresit CT79, Ceresit CT77, Ceresit CT177		
14	Characteristics of other system components		
	Thermal insulation product (EPS Panels)		
	Anchors		
	Glass fibre meshes		

Foregoing parameters are applicable to the use of the system consisting of **Ceresit Ceretherm Premium**:

- Adhesives: **Ceresit CT 83, Ceresit CT 87, Ceresit CT 84**;

- Base coat: **Ceresit CT87**

- Finishing coats: **Ceresit CT 34, Ceresit CT 35, Ceresit CT 137, Ceresit CT 72, Ceresit CT 73, Ceresit CT 74, Ceresit CT 75, Ceresit CT 174, Ceresit CT 175, Ceresit CT 60, Ceresit CT 63, Ceresit CT 64, Ceresit CT 79, Ceresit CT 77, Ceresit CT 177**

- Decorative coats: **Ceresit CT 42, Ceresit CT 44, Ceresit CT 48, Ceresit CT 49, Ceresit CT 54**

- Insulation product: **EPS panels acc. EN 13163; (see ETA-08/0308 Annex 1 for product characteristics)**

- Anchors: **acc. ETA-08/0308 Annex 2 for product characteristics**

- Glass fibre meshes: **Ceresit CT 325; (see ETA-08/0308 Annex 3 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:

Dagmara Kwiatkowska
AC Global PD TG Facade Systems, IDC ETICS
ETICS Manager

Piotr Urynek
Quality Manager CEE North

(name and function)

(signature)

(name and function)

(signature)

Stąporków, 01.06.2017

(place and date of issue)