



## DECLARATION OF PERFORMANCE No. 00435

1. Unique identification code of the product-type: **Ceresit Cerotherm Universal MW**  
 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., Pieszycza 6, 58-200 Dzierżoniów
  - 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 Ianca 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
- Not relevant

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-14/0127 z 29/12/2016**  
 Technical Assessment Body: **Instytut Techniki Budowlanej**  
 Notified body/ies: **Instytut Techniki Budowlanej, nr 1488, Zakład Certyfikacji 1488-CPR-0362/Z**  
 7. Declared performance/s:

No	Essential characteristics	Performance	System/s of AVCP	Harmonised technical specification
1	Reaction to fire ETICS CERESIT CERETHERM UNIVERSAL MW: -Adhesive: Ceresit CT80 / Ceresit Thermo Universal, Ceresit CT180 -Base coat: Ceresit CT80 / Ceresit Thermo Universal - Finishing coats according to Table 1 ETA-14/0127 (with relevant key coats) - Decorative coats according ETA-14/0127 Table 1	A2 – s1, d0	System 2+	ETAG 004:2013
2	Water absorption after 1 hour Base coat Ceresit CT80 / Ceresit Thermo Universal	< 1,0 kg/m <sup>2</sup>		
	Water absorption after 24 hours Base coat Ceresit CT80 / Ceresit Thermo Universal	< 0,5 kg/m <sup>2</sup>		
	Water absorption after 24 hours Rendering system: Base coat Ceresit CT80 / Ceresit Thermo Universal (with the relevant key-coat acc ETA-14/0127 Table 1) and: Ceresit CT35, Ceresit CT137, Ceresit CT72, Ceresit CT74, Ceresit CT75, Ceresit CT174, Ceresit CT 60, Ceresit CT720 (with Ceresit CT721)			
3	Condition after thermal and humid cycles	Resistant		
4	Condition after freeze and thaw cycles	Resistant		
5	Impact resistance Rendering system: Base coat Ceresit CT80 / Ceresit Thermo Universal (with the relevant key-coat acc ETA-14/0127 Table 1) and: Ceresit CT35, Ceresit CT137, Ceresit CT73, Ceresit CT74, Ceresit CT75, Ceresit CT174, Ceresit CT175, Ceresit CT63, Ceresit CT64, Ceresit CT720 (with Ceresit CT721)	Category III		
	Ceresit CT72, Ceresit CT60	Category II		
6	Water vapour permeability Rendering system: Base coat Ceresit CT80 / Ceresit Thermo Universal (with the relevant key-coat acc ETA-14/0127 Table 1) and: Ceresit CT35, Ceresit CT137, Ceresit CT72, Ceresit CT73, Ceresit CT74, Ceresit CT75, Ceresit CT174, Ceresit CT175, Ceresit CT60, Ceresit CT720 (with Ceresit CT721)	≤ 1,0m		
7	Dangerous substances	see MSDS		
8	Bond strength between base coat and insulation product (MW lamolla) Base coat Ceresit CT80 / Ceresit Thermo Universal			
	Under dry conditions	≥ 0,08MPa		
	After hydrothermal cycles on the rig	Failure into MW (cohesive rupture)		
	After freeze/thaw cycles	Test is not required; freeze/thaw cycles not necessary		
9	Bond strength between: adhesive-substrate (concrete)			
	Adhesives: Ceresit CT80 / Ceresit Thermo Universal			
	Under dry conditions	≥ 0,25MPa		
	48h immersion in water + 2h drying at (23 ± 2)°C and (50 ± 5)% RH	≥ 0,08MPa		
	48h immersion in water + 7 days drying at (23 ± 2)°C and (50 ± 5)% RH	≥ 0,25MPa		

10	Adhesion between: adhesive-thermal insulation product (MW lamella)		Ceresit CT80 / Ceresit Thermo Universal (MW lamella)	Ceresit CT180 (MW lamella)	Ceresit CT180 (MW panel)	failure into MW (cohesive rupture)
	Under dry conditions		≥ 0,08MPa	≥ 0,08MPa		
	48h immersion in water + 2h drying at (23 ± 2)°C and (50 ± 5)% RH		≥ 0,03MPa	≥ 0,03MPa		
	48h immersion in water + 7 days drying at (23 ± 2)°C and (50 ± 5)% RH		≥ 0,08MPa	≥ 0,08MPa		
11	Fixing strength (displacement test)		Test is not required; as ETICS complies the requirements of ETAG 004 p.5.1.4.2			
12	Thermal resistance		Calculated from the thermal resistance of the insulation product acc. ETA-14/0127 p. 3.5.1			
13	Bond strength after ageing Rendering system: Base coat Ceresit CT80 / Ceresit Thermo Universal (with the relevant key-coat acc ETA-14/0127 Table 1) and:					
	Ceresit CT35, Ceresit CT137, Ceresit CT72, Ceresit CT73, Ceresit CT74, Ceresit CT75, Ceresit CT174, Ceresit CT175, Ceresit CT60, Ceresit CT63, Ceresit CT64, Ceresit CT720 (with Ceresit CT721)		≥ 0,08MPa			
14	Characteristics of other system components					
	Thermal insulation product (MW panels and lamella)		Acc. ETA-14/0127 Annex 1			
	Glass fibre meshes		Acc. ETA-14/0127 Annex 2			

Foregoing parameters are applicable to the use of the system consisting of **Ceresit Cerotherm Universal MW**

- Adhesive: **Ceresit CT 80 / Ceresit Thermo Universal, Ceresit CT 180**

- Base coat: **Ceresit CT 80 / Ceresit Thermo Universal**

- Key coat: **Ceresit CT15, Ceresit CT 16;**

- Finishing coats: **Ceresit CT 35, Ceresit CT 137, Ceresit CT 720, 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**

- Decorative coats: **Ceresit CT 42, Ceresit CT 44, Ceresit CT 48, Ceresit CT 49, Ceresit CT 54, Ceresit CT 721**

- Insulation product: **Mineral wool (MW) panels acc. EN 13162; (see ETA-14/0127 Annex 1 for product characteristics)**

- Glass fibre meshes: **Standard glass fibre meshes Ceresit CT 325; (see ETA-14/0127 Annex 2 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)