

DECLARATION OF PERFORMANCE No. 00424

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| 1. Unique identification code of the product-type: | Ceresit Ceretherm Classic Wool Classic |
| 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 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 Iancu Jianu 33, Rumunia
9) Henkel Romania Operations SRL, Str. Paltilului, 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-09/0026 of 04/09/2017 |
| Technical Assessment Body: | Instytut Techniki Budowlanej |
| Notified body/ies: | Instytut Techniki Budowlanej, nr 1488, Zakład Certyfikacji 1488-CPR-0440/Z |
| 7. Declared performance/s: | |

No	Essential characteristics	Performance	System/s of AVCP	Harmonised technical specification
1	Reaction to fire ETICS CERESIT CERETHERM WOOL CLASSIC with MW boards (reaction to fire class A1) and rendering system: - Adhesive: CT180, CT190 - Base coat: CT190 - Finishing coats: CT74, CT75, CT174, CT175, CT60, CT63, CT64, CT79, CT720 (with CT16 key coat) - Decorative coats: CT48, CT49, CT54, CT721 ETICS CERESIT CERETHERM WOOL CLASSIC with MW boards (reaction to fire class A1) and rendering system: - Adhesive: CT180, CT190 - Base coat: CT190 - Finishing coats: CT77, CT177, CT710 sandstone and granite (with CT16 key coat) ETICS CERESIT CERETHERM WOOL CLASSIC with MW boards (reaction to fire class A1) and rendering system: - Adhesive: CT180, CT190 - Base coat: CT190 - Finishing coats: CT35, CT137, CT72, CT73, CT720 (with CT15, CT16 key coat) - Decorative coats: CT48, CT49, CT54, CT55	B - s1, d0 B - s2, d0 A2 - s1, d0	System 2+	ETAG 004:2013
2	Water absorption after 1 hour Base coat Ceresit CT190 Water absorption after 24 hours Base coat Ceresit CT190 Water absorption after 24 hours Rendering system: Base coat Ceresit CT190 and: Ceresit CT35, Ceresit CT137, Ceresit CT72, Ceresit CT73, Ceresit CT74, Ceresit CT75, Ceresit CT174, Ceresit CT175, Ceresit CT60, Ceresit CT63, Ceresit CT64, Ceresit CT77, Ceresit CT177, Ceresit CT79, Ceresit CT720 + Ceresit CT721, Ceresit 710 sandstone, CT710 granite	< 1,0 kg/m ² < 0,5 kg/m ²		
3	Condition after thermal and humid cycles	Resistant		
4	Condition after freeze and thaw cycles	Resistant		
5	Impact resistance Rendering system: Base coat Ceresit CT190 and: Ceresit CT35, Ceresit CT137, CT72 1,0mm, Ceresit CT74 1,0mm, Ceresit CT60 0,5mm, Ceresit CT60 1,0mm Ceresit CT63, Ceresit CT64 Ceresit CT72 1,5mm, Ceresit CT73, Ceresit CT74 1,5mm, Ceresit CT75, Ceresit CT174, Ceresit CT175, Ceresit CT60 1,5mm, Ceresit CT720 (with Ceresit CT721), Ceresit CT710 sandstone Ceresit CT79, Ceresit CT77, Ceresit CT177, Ceresit CT710 granite	Category III Category II Category I		
6	Water vapour permeability Rendering system: Base coat Ceresit CT190 and: Ceresit CT35, Ceresit CT137, Ceresit CT72, Ceresit CT73, Ceresit CT74, Ceresit CT75, Ceresit CT174, Ceresit CT175, Ceresit CT60, Ceresit CT63, Ceresit CT64, Ceresit CT77, Ceresit CT177, Ceresit CT79, Ceresit CT720 (with Ceresit CT721), Ceresit 710 sandstone, CT710 granite	≤ 1,0m		
7	Dangerous substances	see MSDS		

8	Bond strength between base coat and insulation product (MW lamella)						
	Base coat:	Ceresit CT190					
	Under dry conditions	≥ 0,08MPa					
	After hydrothermal cycles on the rig	≥ 0,08MPa					
	After freeze/thaw cycles	Test is not required; freeze/thaw cycles not necessary					
9	Bond strength between: adhesive-substrate (concrete)						
	Adhesives:	Ceresit CT180, Ceresit CT190					
	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)						
	Adhesives:	Ceresit CT180, Ceresit CT190					
	Under dry conditions	≥ 0,08MPa					
	48h immersion in water + 2h drying at (23 ± 2)°C and (50 ± 5)% RH	≥ 0,03MPa					
	48h immersion in water + 7 days drying at (23 ± 2)°C and (50 ± 5)% RH	≥ 0,08MPa					
11	Tensile strength perpendicular to the faces of MW		Ceresit CT180, Ceresit CT190				
	Adhesives:	≥ 7,5kPa ≥ 10kPa ≥ 15kPa ≥ 80kPa ≥ 100kPa 40% 40% 40% 100% 100%					
12	Fixing strength (displacement test)		Test is not required; as ETICS complies the requirements of ETAG 004 p.5.1.4.2				
13	Thermal resistance		Calculated from the thermal resistance of the insulation product acc. ETA-09/0026 p. 3.5.1				
14	Bond strength after ageing Rendering system: Base coat Ceresit CT190 and:						
	Ceresit CT35, Ceresit CT137, Ceresit CT72, Ceresit CT73, Ceresit CT74, Ceresit CT75, Ceresit CT174, Ceresit CT175, Ceresit CT60, Ceresit CT63, Ceresit CT64, Ceresit CT77, Ceresit CT177, Ceresit CT79, Ceresit CT720 (with Ceresit CT721), Ceresit 710 sandstone, CT710 granite		≥ 0,08MPa				
15	Characteristic properties of other system components						
	MW panels		Acc. ETA-09/0026 Annex 1				
	Glass fibre mesh CT325		Acc. ETA-09/0026 Annex 2				
	Anchors		Acc. ETA-09/0026 Annex 2				

Foregoing parameters are applicable to the use of the system consisting of **Ceresit Cereotherm Wool Classic**:

- Adhesives: **Ceresit CT 180, Ceresit CT 190**
- Base coat: **Ceresit CT 190**
- 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, Ceresit CT 79, Ceresit CT 77, Ceresit CT 177, Ceresit CT 710 sandstone, Ceresit CT 710 granite**
- Decorative coats: **Ceresit CT 48, Ceresit CT 49, Ceresit CT 54, Ceresit CT 55, Ceresit CT 721**
- Insulation product: **Mineral Wool (MW) panels and lamella acc. EN 13162; (see ETA-09/0026 Annex 1 for product characteristics)**
- Glass fibre meshes: **Ceresit CT 325 (see ETA-09/0026 Annex 2 for product characteristics)**
- Anchors: **Anchors (see ETA-09/0026 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 Facado Systems, IDC ETICS
ETICS Manager

(name and function)

(signature)

Piotr Urynek
Quality Manager CEE North

(name and function)

(signature)

Stąporków, 10.02.2017

(place and date of issue)