

TECHNICAL DEPARTMENT

Declaration of Performance 0068 – CPR – 040/2016- DP129EN1641300

1. **Unique identification code of the product-type:** Argatherm
2. **Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):**
Product name: Argatherm
Production date and batch are printed on the package.
Production plant: Diasen Srl - zona Ind.le Berbentina, 5 – 60041 Sassoferrato (AN).
3. **Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:**
Specifications for mortar for masonry – Part 1: Mortar for internal and external plaster. In accordance with the Standard EN 998-1.
Product used to finish walls, columns, partition walls and ceilings.
4. **Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11 (5):** Diasen Srl - zona Ind.le Berbentina, 5 - 60041 Sassoferrato (AN) – www.diasen.com
5. **Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article (2):** Not applicable.
6. **System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:** System 4.
7. **In case of a declaration of performance concerning a construction product covered by a harmonized standard:**
Diasen Srl - zona Ind.le Berbentina, 5 - 60041 Sassoferrato (AN) – www.diasen.com
Has done :
 1. determination of the product-type on the basis of testing, calculation, tabulated values or descriptive documentation of the product;
 2. control of factory production according to system 4.
8. **Declared performance:**

| Essential Characteristics | Performance | Test method |
|---------------------------------|---|----------------------------|
| Thermal conductivity | $\lambda = 0.128$ W/mK (category T2) | EN 1745 |
| Compressive strength | ≥ 15 N/mm ² (category CS IV) | EN 1015-11 |
| Fire reaction | class A1 | EN 13501-1 |
| Vapour permeability coefficient | $\mu \leq 15$ | EN 1015-19 |
| Capillary water absorption | category W0 | EN 1015-18 |
| Adhesion | NPD | EN 1015-12 |
| Bulk density | $1050 \pm 10\%$ kg/m ³ | EN 1015-10 |
| Durability (freeze-thaw cycles) | Evaluation based on the valid arrangement where the mortar is supposed to be used | |
| Dangerous substances | See SDS | EC Regulation n. 1272/2008 |

9. **The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8.**

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by: Diego Mingarelli – Legal representative

Sassoferrato, 12/10/2016

R04_7.2_QEMS rev 0 of 30/06/2013



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DIASEN srl

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|---|---|--|---|
|  |  <p>Zona Industriale Berbentina, 5 60041 Sassoferrato (AN) – Italy www.diasen.com</p> | | |
| <p>16 CPR – 040/2016 UNI EN 998-1 ARGATHERM</p> <p><i>Specifications for mortar for masonry – Part 1: Mortar for internal and external plaster.</i></p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <p>Thermal conductivity: Compressive strength: Fire reaction: Vapour permeability coefficient: Capillary water absorption: Adhesion: Bulk density: Durability (freeze- thaw cycle):</p> <p>Dangerous substances:</p> </td> <td style="width: 50%; vertical-align: top;"> <p>$\lambda=0.128$ W/m K (category T2) ≥ 15 N/mm² (category CS IV) class A1 $\mu \leq 15$ category W0 NPD 1050 $\pm 10\%$ kg/m³ evaluation based on valid arrangements where the mortar is supposed to be used. see SDS.</p> </td> </tr> </table> | | <p>Thermal conductivity: Compressive strength: Fire reaction: Vapour permeability coefficient: Capillary water absorption: Adhesion: Bulk density: Durability (freeze- thaw cycle):</p> <p>Dangerous substances:</p> | <p>$\lambda=0.128$ W/m K (category T2) ≥ 15 N/mm² (category CS IV) class A1 $\mu \leq 15$ category W0 NPD 1050 $\pm 10\%$ kg/m³ evaluation based on valid arrangements where the mortar is supposed to be used. see SDS.</p> |
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