

Declaration of Performance – CPR – 040/2017 – DP131IT1848201

1. **Unique identification code of the product-type:** Diathonite Thermactive.037
2. **Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):**
 Product name: Diathonite Thermactive.037.
 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 EN 998-1 regulation. Product used on 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 12(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 the 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	$\lambda = 0,037 \text{ W/mK}$ (category T1)	EN 1745
Compression resistance	$2,8 \text{ N/mm}^2$ (category CS II)	EN 1015-11
Fire reaction	class A1	EN 13501-1
Vapour permeability value	$\mu = 3$	EN 1015-19
Capillary water absorption	$1,00 \text{ kg/m}^2 \text{ h}^{0,5}$ (category W0)	EN 1015-18
Density	$250 \text{ kg/m}^3 \pm 15\%$	EN 1015-10
Durability (freeze/thaw cycles)	Evaluation based on the valid arrangement where the mortar is supposed to be used	
Dangerous substances	Read the 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, 29/03/2017

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


Diasen srl
 Z. Ind.le Berbentina, 5
 60041 Sassoferrato (AN)
 P. IVA/C.F. 01553210426

	 <p>Zona Industriale Berbentina, 5 60041 Sassoferrato (AN) – Italy www.diasen.com</p>																
<p style="text-align: center;">17 CPR – 040/2017 EN 998-1 DIATHONITE THERMACTIVE.037 <i>Specifications for mortar for masonry – Part 1: Mortar for internal and external plaster.</i></p> <table border="0"> <tr> <td>Thermal conductivity:</td> <td>$\lambda=0,037$ W/m K (category T1)</td> </tr> <tr> <td>Compression resistance:</td> <td>2,8 N/mm² (category CS II)</td> </tr> <tr> <td>Fire reaction:</td> <td>class A1</td> </tr> <tr> <td>Vapour permeability value:</td> <td>$\mu = 3$</td> </tr> <tr> <td>Capillary water absorption:</td> <td>1,00 kg/m² h^{0,5} (category W0)</td> </tr> <tr> <td>Density:</td> <td>250 kg/m³ \pm 15%</td> </tr> <tr> <td>Durability (freeze/thaw cycles):</td> <td>Evaluation based on the valid arrangement where the mortar is supposed to be used.</td> </tr> <tr> <td>Dangerous substances:</td> <td>read safety data sheet.</td> </tr> </table>		Thermal conductivity:	$\lambda=0,037$ W/m K (category T1)	Compression resistance:	2,8 N/mm ² (category CS II)	Fire reaction:	class A1	Vapour permeability value:	$\mu = 3$	Capillary water absorption:	1,00 kg/m ² h ^{0,5} (category W0)	Density:	250 kg/m ³ \pm 15%	Durability (freeze/thaw cycles):	Evaluation based on the valid arrangement where the mortar is supposed to be used.	Dangerous substances:	read safety data sheet.
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