

Declaration of Performance – CPR – 041/2017 – DP132EN1729300

1. **Unique identification code of the product-type:** Diathonite Deumix⁺
2. **Type, batch or serial number or any other element allowing identification of the construction product within the meaning of Article 11(4):**
 Product name: Diathonite Deumix⁺
 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, according to the applicable harmonized technical specification, as foreseen by the manufacturer:**
 Specifications for mortar for masonry – Part 1: Mortar for internal and external plaster, in compliance 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 within the meaning of 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. **Assessment and verification system or systems of the performance perseverance 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 based on 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	Harmonized Technical Specification
Thermal conductivity	$\lambda = 0,080 \text{ W/mK}$	EN 1745
Compression resistance	3,11 N/mm ² (CS II category)	EN 1015-11
Fire reaction	class A1	EN 13501-1
Vapour permeability value	$\mu = 4$	EN 1015-19
Adhesion	0.258 N/mm ² – FP: C	EN 1015-12
Specific weight	450 kg/m ³ ± 10%	EN 1015-10
Durability (freeze/thaw cycles)	Evaluation based on the valid arrangement where the mortar is supposed to be used	
Dangerous substances	See the SDS	EC Regulation n. 1272/2008

9. **The performance of the product identified in points 1 and 2 is in compliance 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, 19/07/2017
 R04_7.2_SGQA rev 0 of 30/06/2013

DiaSen srl
 Z. Ind.le Berbentina, 5
 60041 Sassoferrato (AN)
 P. IVA/C.F. 01453210426

	 <p>Zona Industriale Berbentina, 5 – 60041 Sassoferrato (AN) – Italy www.diasen.com</p>																
<p>17 CPR – 041/2017 UNI EN 998-1 DIATHONITE DEUMIX⁺ <i>Specifications for mortar for masonry –</i> <i>Part 1: Mortar for internal and external plaster.</i></p> <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">Thermal conductivity:</td> <td style="width: 50%;">λ=0,080 W/m K</td> </tr> <tr> <td>Compression resistance:</td> <td>3.11 N/mm² (CS II category)</td> </tr> <tr> <td>Fire reaction:</td> <td>class A1</td> </tr> <tr> <td>Vapour permeability value:</td> <td>μ=4</td> </tr> <tr> <td>Adhesion:</td> <td>0.258 N/mm² – FP: C</td> </tr> <tr> <td>Specific weight:</td> <td>450 kg/m³ ± 10%</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>see SDS.</td> </tr> </table>		Thermal conductivity:	λ=0,080 W/m K	Compression resistance:	3.11 N/mm ² (CS II category)	Fire reaction:	class A1	Vapour permeability value:	μ=4	Adhesion:	0.258 N/mm ² – FP: C	Specific weight:	450 kg/m ³ ± 10%	Durability (freeze/thaw cycles):	evaluation based on the valid arrangement where the mortar is supposed to be used.	Dangerous substances:	see SDS.
Thermal conductivity:	λ=0,080 W/m K																
Compression resistance:	3.11 N/mm ² (CS II category)																
Fire reaction:	class A1																
Vapour permeability value:	μ=4																
Adhesion:	0.258 N/mm ² – FP: C																
Specific weight:	450 kg/m ³ ± 10%																
Durability (freeze/thaw cycles):	evaluation based on the valid arrangement where the mortar is supposed to be used.																
Dangerous substances:	see SDS.																