

**Declaration of Performance 0068 – CPR – 033/2012 – DP073EN1415202**

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	$\lambda = 0,080 \text{ W/mK}$	UNI EN 1745
Compression resistance	3,11 N/mm <sup>2</sup> (CS II category)	UNI EN 1015-11
Fire reaction	class A1	UNI EN 13501-1
Vapour permeability value	$\mu = 4$	UNI EN 1015-19
Capillary water absorption	0.63 kg/m <sup>2</sup> h <sup>0,5</sup> (W2 category)	UNI EN 1015-18
Adhesion	0.258 N/mm <sup>2</sup> – FP: C	UNI EN 1015-12
Specific weight	450 ± 45 kg/m <sup>3</sup>	UNI 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, 28/06/2013  
 R04\_7.2\_SGQA rev 0 of 30/06/2013

	 <p>Zona Industriale Berbentina, 5 – 60041 Sassoferrato (AN) – Italy www.diasen.com</p>																		
<p style="text-align: center;"><b>12</b> <b>CPR – 033/2012</b> <b>UNI EN 998-1</b> <b>DIATHONITE DEUMIX</b> <i>Specifications for mortar for masonry –</i> <i>Part 1: Mortar for internal and external plaster.</i></p> <table border="0"> <tr> <td>Thermal conductivity:</td> <td><math>\lambda=0,080</math> W/m K</td> </tr> <tr> <td>Compression resistance:</td> <td>3.11 N/mm<sup>2</sup> (CS II category)</td> </tr> <tr> <td>Fire reaction:</td> <td>class A1</td> </tr> <tr> <td>Vapour permeability value:</td> <td><math>\mu=4</math></td> </tr> <tr> <td>Capillary water absorption:</td> <td>0.63 kg/m<sup>2</sup> h<sup>0,5</sup> (W2 category)</td> </tr> <tr> <td>Adhesion:</td> <td>0.258 N/mm<sup>2</sup> – FP: C</td> </tr> <tr> <td>Specific weight:</td> <td>450±45 kg/m<sup>3</sup></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 the SDS.</td> </tr> </table>		Thermal conductivity:	$\lambda=0,080$ W/m K	Compression resistance:	3.11 N/mm <sup>2</sup> (CS II category)	Fire reaction:	class A1	Vapour permeability value:	$\mu=4$	Capillary water absorption:	0.63 kg/m <sup>2</sup> h <sup>0,5</sup> (W2 category)	Adhesion:	0.258 N/mm <sup>2</sup> – FP: C	Specific weight:	450±45 kg/m <sup>3</sup>	Durability (freeze/thaw cycles):	Evaluation based on the valid arrangement where the mortar is supposed to be used.	Dangerous substances:	See the SDS.
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