

Declaration of Performance 0068 – CPR – 038/2012 – DP074EN1415202

1. **Unique identification code of the product-type:** Diathonite Rinzafo
2. **Type, batch or serial number or any other element allowing identification of the construction product within the meaning of 11(4):**
 Product name: Diathonite Rinzafo
 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 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. **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	NPD	UNI EN 1745
Compression resistance	4.30 N/mm ² (CS III category)	UNI EN 1015-11
Fire reaction	class A1	UNI EN 13501-1
Vapour permeability value	$\mu < 8$	UNI EN 1015-19
Capillary water absorption	0.35 kg/m ² h ^{0.5} (category W2)	UNI EN 1015-18
Adhesion	0.258 N/mm ² – FP: C	UNI EN 1015-12
Specific weight	1230 ± 123 kg/m ³	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 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, 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>12 CPR – 038/2012 UNI EN 998-1 DIATHONITE RINZAFFO <i>Specifications for mortar for masonry – Part 1: Mortar for internal and external plaster.</i></p> <table border="0" style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <p>Thermal conductivity: Compression resistance: Fire reaction: Vapour permeability value: Capillary water absorption: Adhesion: Specific weight: Durability (freeze/thaw cycles):</p> <p>Dangerous substances:</p> </td> <td style="width: 50%; vertical-align: top;"> <p>NPD 4.30 N/mm² (CS III category) class A1 $\mu < 8$ 0.35 kg/m² h^{0,5} (W2 category) 0.258 N/mm² – FP: C 1230±123 kg/m³ Evaluation based on the valid arrangement where the mortar is supposed to be used. See the SDS.</p> </td> </tr> </table>		<p>Thermal conductivity: Compression resistance: Fire reaction: Vapour permeability value: Capillary water absorption: Adhesion: Specific weight: Durability (freeze/thaw cycles):</p> <p>Dangerous substances:</p>	<p>NPD 4.30 N/mm² (CS III category) class A1 $\mu < 8$ 0.35 kg/m² h^{0,5} (W2 category) 0.258 N/mm² – FP: C 1230±123 kg/m³ Evaluation based on the valid arrangement where the mortar is supposed to be used. See the SDS.</p>
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