Declaration of Performance 0068 – CPR - 021/2014 - DP002IT1415201

1. **Unique identification code of the product-type:** Diathonite Acoustix
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 Acoustix
   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 soffits.
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 authorised 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	Harmonized Technical Specification
Thermal conductivity	λ= 0,083 W/mK	UNI EN 1745
Compression resistance	3,0 N/mm^2 (category CS II)	UNI EN 1015-11
Fire reaction	Euroclass A1	UNI EN 13501-1
Vapour permeability value	μ=4	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
Chloride content	0,018±0,003%	UNI EN 1015-17
Specific weight	470 ± 30 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	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 repreentative
   Sassoferrato, 13/02/2014

DiaSen srl
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CE	**Zona Industriale Berbentina, 5 – 60041 Sassoferrato (AN) – Italy** **ww.diasen.com**

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CPR – 021/2014
UNI EN 998-1
DIATHONITE ACOUSTIX
Specifications for mortar for masonry – Part 1: Mortar for internal and external plaster.

Thermal conductivity	$\lambda_{10,dry}$=0,083 W/m K
Compression resistance	3,0 N/mm^2 (categoria CS II)
Fire reaction	Euroclasse A1
Vapour permeability value	μ=4
Capillary water absorption	0,35 kg/m^2 h^{0,5} (categoria W2)
Adhesion	0,258 N/mm^2 – FP: C
Specific weight	470±30 kg/m^3
Chloride content	0,018±0,003%
Durability (freeze/thaw cycles)	Evaluation based on the valid arrangement where the mortar is supposed to be used.
Dangerous substances	read the SDS

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