

## DECLARATION OF PERFORMANCE

**CPR-U103**

**DP103EN22053101**

1. Unique identification code of the product-type: **Diathonite Acoustix<sup>+</sup>**
2. Intended use/es: **Designed, general purpose masonry mortar for use on walls, columns and partitions.**
3. Manufacturer: **Diasen Srl - zona Ind.le Berbentina, 5 - 60041 Sassoferrato (AN) - [www.diasen.com](http://www.diasen.com)**
4. Systems of AVCP: **System 2+.**
5. Harmonized standards: **BS EN 998-2 : 2016;**  
Notified bodies: **British Board of Agrément (BBA) – No 0836;**
6. Performances declared:

Essential characteristics	Performances
Compressive strength	M 2,5
Compressive strength	0,15 N/mm <sup>2</sup> (tabulated value)
Flexural bond strength	NPD
Contents of chlorides	0,019%
Reaction to fire	Class A1
Water absorption	0,35 kg/(m <sup>2</sup> min <sup>0,5</sup> )
Water vapour permeability	μ = 4
Thermal conductivity (λ <sub>10,dry</sub> ):	0,075 W/m*K
Durability	NPD
Dangerous substances	See SDS

The performance of the product identified above is in conformity with the set of declared performance/s.  
This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by: **Diego Mingarelli (Legal Representative)**

Sassoferrato, 22/11/2021



**DiaSen srl**  
Z. Ind.le Berbentina, 5  
60041 Sassoferrato (AN)  
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**DIASEN srl**

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PARTITA IVA 01553210426 - R.E.A. Ancona n.150933  
Reg.Imp. Ancona 01553210426 - Cap. Soc. €400.000,00 i.v.



 <b>UK CA</b> <b>0836</b>	 <b>Zona Industriale Berbentina, 5 – 60041 Sassoferrato (AN) – Italy</b> <b>www.diasen.com</b>
<p style="text-align: center;"><b>21</b>  <b>CPR–21/F518</b>  <b>BS EN 998-2 : 2016</b>  <b>DIATHONITE ACOUSTIX<sup>+</sup></b></p> <p style="text-align: center;"><i>Designed, general purpose masonry mortar for use on walls, columns and partitions</i></p>	
<p>Compressive strength</p> <p>Compressive strength</p> <p>Flexural bond strength</p> <p>Contents of chlorides</p> <p>Reaction to fire</p> <p>Water absorption</p> <p>Water vapour permeability</p> <p>Thermal conductivity (<math>\lambda_{10,dry}</math>)</p> <p>Durability</p> <p>Dangerous substances</p>	<p>M 2,5</p> <p>0,15 N/mm<sup>2</sup> (tabulated value)</p> <p>NPD</p> <p>0,019%</p> <p>Class A1</p> <p>0,35 kg/(m<sup>2</sup>min<sup>0,5</sup>)</p> <p><math>\mu = 4</math></p> <p>0,075 W/m*K</p> <p>NPD</p> <p>See SDS</p>

*DIASEN supplies the current annex along with the DoP to make the consultancy of the CE marking easier for the international clients. The enclosed CE marking can be slightly different compared to the one printed on the relevant packaging or documentation because of:*

- *graphic adaptations due to lack of space on the packaging or printing methods used,*
- *different language (the same packaging can be shared by several countries),*
- *the product is already in stock when the updating of the CE marking is implemented,*
- *printing mistakes.*

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