

**FLOORING  
ADHESIVE**

**Self-declaration** that the named products comply with the requirements for flooring adhesives as per BREEAM-NOR's chapter HEA 9

This form must be filled out by the **MANUFACTURER** of floor adhesives.

It is important that the information given here is correct, and we strongly encourage thoroughness in researching the extent to which emission testing and/or test reports show that the product complies with the standards and emission limit values required by BREEAM-NOR. If in doubt, the manufacturer should consult own internal and external experts. **Providing incorrect and misleading information can have legal consequences.**

Once filled-out, the form must be signed by a **legally responsible person** for the manufacturer, such as a technical director or a managing director.

<b>MANUFACTURER:</b>		<b>MAPEI SPA</b>			
<b>PRODUCT TRADE NAME:</b>		<b>(All of the manufacturer's flooring adhesives that comply with the criteria below can be listed here in order to avoid creating a separate declaration for each product).</b>			
<b>PRODUCT ID:</b> Add the product ID to the list to the right or send it to: <a href="mailto:Document@cobuilder.no">Document@cobuilder.no</a>		<b>Ultrabond ECO V4SP</b>			
<b>DOCUMENTATION</b> The following combinations of tests and approvals are accepted as documentation (1-2; OR 4-5; OR 6-12)			<b>YES</b>	<b>NO</b>	<b>Comments (e.g. «test not conducted», «does not meet the requirement»)</b>
<b>REQUIREMENTS</b>		<b>Relevant standards</b>			
1.	The manufacturer can confirm that the product has a <b>EC1 Plus (EC1+)</b> certificate, or a <b>EC1</b> certificate.	CEN/TS 16516; EN ISO 16000 part 3,6,9 and 11	YES		EC1 <sup>Plus</sup> certificate Licence number: 2644/01.10.05
2.	The manufacturer can confirm that the product does not contain any <b>C3 carcinogens</b> .		YES		
3.a	The product has an emission test which shows that the emissions of ammonia are below <b>0,03 mg/m<sup>2</sup>h</b> <sup>1)</sup> <sup>2)</sup>			NO	

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3.b	The product has no emission test measuring the ammonia emissions, but the undersigned can confirm: <ol style="list-style-type: none"> <li>1) That ammonia is not traceably active in the product, <u>AND</u></li> <li>2) The product does not contain chemicals that can decompose to ammonia.</li> </ol>	YES			
<b>OR</b>					
4.	The manufacturer can confirm that the product is M1-certified.				
5.	The product has undergone tests in acc. with the standards below, and absence of carcinogens and allergens can be confirmed: <ul style="list-style-type: none"> <li>• EN 13999-1 :2007</li> <li>• EN 13999-2:2007 – VOC</li> <li>• EN 13999-3:2007 – Volatile aldehydes</li> <li>• EN 13999-4:2007 – Volatile diisocyanates</li> </ul>	EN 13999-1 :2007 EN 13999-2:2007 EN 13999-3:2007 EN 13999-4:2007			
<b>OR</b>					
6.	The product has undergone an emission test which shows that its TVOC emission is below <b>0,2 mg/m<sup>2</sup>h</b> <small>1) 2)</small>	NS-EN 15251:2007 (Appendix C)			
7.	The product has undergone an emission test which shows that its formaldehyde emission is below <b>0,05 mg/m<sup>2</sup>h</b> <small>1) 2)</small>	NS-EN 15251:2007 (Appendix C)			
8.a	The product has undergone an emission test which shows that its ammonia emission is below <b>0,03 mg/m<sup>2</sup>h</b> <small>1) 2)</small>	NS-EN 15251:2007 (Appendix C)			
8.b	The product has no emission test measuring the ammonia emissions, but the undersigned can confirm: <ol style="list-style-type: none"> <li>1) That ammonia is not traceably active in the product, <u>AND</u></li> <li>2) The product does not contain chemicals that can decompose to ammonia.</li> </ol>				
9.	The product has undergone an emission test which shows that its emissions of cancer-causing compounds (IARC) are below <b>0,005 mg/m<sup>2</sup>h</b> <small>1) 2)</small>	NS-EN 15251:2007 (Appendix C)			

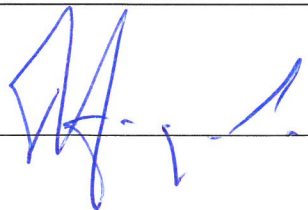
10.	The product has undergone an emission test which shows that odour dissatisfaction is below 15%. If deemed not applicable for the product, please provide more details in the comment field. <sup>1)</sup>	NS-EN 15251:2007 (Appendix C)			
11.	The tests in points 6-10 have been performed in accordance with ISO 16000-series with measurements made after <b>28 days</b> .	ISO 16000			
12	The product has undergone tests in acc. with the standards below, and absence of carcinogens and allergens can be confirmed: <ul style="list-style-type: none"> <li>• EN 13999-2:2007 – VOC</li> <li>• EN 13999-3:2007 – Volatile aldehydes</li> <li>• EN 13999-4:2007 – Volatile diisocyanates</li> </ul>	EN 13999-1 :2007 EN 13999-2:2007 EN 13999-3:2007 EN 13999-4:2007			

1) On [www.ngbc.no](http://www.ngbc.no) under "Frequently asked questions" there is help in assessing different known emission certificates against the requirements in NS-EN 15251.

2) Note that the emissions here are measured in mg/m<sup>2</sup>h. Most emission certificates use mg/m<sup>3</sup>. There is a way to convert these units in order to compare the results. Your preferred laboratory can help you with this.

Legally responsible: \_\_\_\_\_ Position: \_\_\_\_\_ Date: \_\_\_\_\_

Signature

 Man. Dir. 28/2-17