

**PAINTS AND
VARNISHES
APPLIED AT SITE**

Self-declaration that the named products comply with the requirements for paint and varnishes applied at site as per BREEAM-NOR's chapter HEA 02

This form must be filled out by the MANUFACTURER of paint and varnishes applied at site.

Approved emission certificates are M1¹, EC 1² or SINTEF Technical approval.

If the product has one of the approved emission certificates, it is not necessary to fill in this form. Connect the emission certificate to the product in goBIM.

¹ Approved performance standard NS-EN 15251:2007, Annex C

² Approved performance standard GEV Emissioncode

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 2016. 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.**

MANUFACTURER:	Osmo Holz und Color GmbH & Co. KG
PRODUCT TRADE NAME:	Osmo Hardwax-Oil Rapid
PRODUCT ID:	3232 Clear Satin and 3262 Clear Matt (both for flooring)
INTENDED USE:	3232 Clear Satin and 3262 Clear Matt (both for flooring)

The following is hereby confirmed by the manufacturer:

1. **VOC content limit:** Interior paints and varnishes applied on site, and defined as category a,b,d,e,g,h,i, j, k or l according to directive 2004/42/CE, Annex I, shall satisfy corresponding maximum VOC content limit values as defined in Annex II/A.
2. **VOC emission limits:** Interior paints and varnishes for walls, floors and ceilings applied on site and defined as category a,b,i or j according to directive 2004/42/CE, Annex ,has undergone an emission test³ which shows that its emissions are below the values⁴ shown in BREEAM-NOR 2016 "Table 15" according to the intended use of the product.

Table 15: Emission limits for all product categories – Conversion table

Emission	Wall		Floor/ceiling		Sealants	
	$\mu\text{g}/\text{m}^2\text{h}$	$\mu\text{g}/\text{m}^3\text{h}$	$\mu\text{g}/\text{m}^2\text{h}$	$\mu\text{g}/\text{m}^3\text{h}$	$\mu\text{g}/\text{m}^2\text{h}$	$\mu\text{g}/\text{m}^3\text{h}$
TVOC 28d	200	417	200	160	4260	60
Formaldehyde 3d	24	50	62.5	50	3550	50
Formaldehyde 28d	50	104	50	40	710	10
Carcinogenic	5	10	5	4	71	1

³Documentation (test in acc. with approved standard) can be requested if required.

⁴Show accordance with units $\mu\text{g}/\text{m}^3$ or $\mu\text{g}/\text{m}^2\text{h}$

3. The emission test has been performed in accordance with the following approved standards:

- ISO 11890-2:2013 – Paints and varnishes – Determination of VOC content, Part 2 – Gas Chromatographic method
- ISO 16000-9 (or ISO 16000-10) in combination with ISO 16000-6 (volatile organic compounds) and ISO 16000-3 (formaldehyde).

4. Manufacturer confirm⁵ that the intended use of the product is for wet areas ☐

⁵Manufacturer confirm by additional attachments that paint is fungal and algal resistant in wet areas (e.g. bathrooms, kitchens and etc.)

Legally responsible: Mr. Chr. Cordes

Position: Managing Director

Date: 05/04/19

Signature:



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