

**PAINTS AND  
VARNISHES**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**APPLIED AT SITE**

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

Approved emission certificates are M1<sup>1</sup>, EC 1<sup>2</sup> 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.

<sup>1</sup> Approved performance standard NS-EN 15251:2007, Annex C

<sup>2</sup> Approved performance standard GEV Emissioncode

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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.**

<b>MANUFACTURER:</b>	Sto SE & Co. KGaA
<b>PRODUCT TRADE NAME:</b>	StoPrim Plex
<b>PRODUCT ID:</b>	Wall
<b>INTENDED USE:</b>	Wall

The following is hereby confirmed by the manufacturer:

- 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.
- 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 I, has undergone an emission test<sup>3</sup> which shows that its emissions are below the values<sup>4</sup> 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

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

<sup>4</sup>Show 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 confirm<sup>5</sup> that the intended use of the product is for wet areas

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

Legally responsible: **Dr. Eike Messow**      Position: **Head of Sustainability**      Date: **13.12.19**

Signature: \_\_\_\_\_

