

## Paint and varnish used on site

**Self declaration:** Named products fulfill the requirements for Paint and Varnishes used on site according to BREEAM-NOR's category HEA 02

The EU Paint Directive (2004/42/CE). The same division (a, b, c,..., l) is used in column 2 in the table where product information is declared.

a)	Interior matt walls and ceilings (Gloss<25@60°)	b)	Interior glossy walls and ceilings (Gloss>25@60°)
c)	Exterior coatings for mineral substrates	d)	Interior/exterior trim and cladding paints for wood, metal or plastic
e)	Interior/exterior trim varnishes and woodstains, including opaque woodstains	f)	Interior minimal build woodstains
g)	Primers	h)	Binding primers
i)	One-pack performance coatings	j)	Two-pack reactive performance coatings for specific end use such as floors
k)	Multi-coloured coatings	l)	Decorative effect coatings

<b>Manufacturer</b>	Flügger Denmark A/S							
<b>Trade name</b>	Flügger Flutex Pro 5							
<b>Product ID</b>	30011	30840	30841	30842	30843	30844	30845	30846
	30847	30848	30849	30851	30852			
<b>Intended use</b>	Wall and ceiling paint for indoor use							

Product information				
Type (as in the table above)	VOC content (g/L)	Requirements for VOC content (g/L)	Water based (WB) or solvent based (SB)	Nordic or EU Ecolabelled (Yes/No)
a	Max 10 g/L	Max 30 g/L	WB	Yes

The following is confirmed by Flügger Denmark A/S

Indoor paints and varnishes for walls, floors and ceilings used on site and defined as category a, b, i or j according to the appendix to 2004/42/CE have an emission test<sup>1</sup> which shows that emissions are lower than values<sup>2</sup> shown in table 15 for "Wall" and "Floor/Ceiling"

Table 15: Emission criteria for all product categories - conversion table:

Ref	Wall		Floor/Ceiling		Sealants	
	µg/m <sup>2</sup> h	µg/m <sup>3</sup>	µg/m <sup>2</sup> h	µg/m <sup>3</sup>	µg/m <sup>2</sup> h	µg/m <sup>3</sup>
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 compounds/Carcinogens	5	10	5	4	71	1

<sup>1</sup>Documentation (test according to approved test standard) can be checked if necessary

<sup>2</sup>Show compliance with unit µg/m<sup>2</sup>h or µg/m<sup>3</sup>

	Yes	No	Comments
1. Emission tests have been performed according to the following approved test standards: ISO 16000-9 (2006) together with ISO 16000-5 and ISO 16000-6 (volatile organic compounds), 16000-2 and ISO 16000-3 (formaldehyde).	x		The directive does not cover filler and wallpaper adhesive. Requirements for this documentation only apply to category a, b, i or j, for all other categories this is not relevant.
2. The paint/varnish fulfills the VOC directive: Directive 2004/42/CE	x		
3. All interior paint and varnish must also be resistant to fungi and algae (before application). Contains preservative.	x		
4. Products mentioned in the table above do not contain chemicals that exceed the limit value for health and the environment. Environmental toxins are defined in the following lists: The Norwegian Priority list for Chemicals, Norwegian Environment Agency <sup>3</sup> REACH (Registration, Evaluation, Authorisation and restriction of Chemicals) Substances of Very High Concern (The Candidate list) <sup>4</sup> REACH Appendix XIV (Authorisation list) <sup>5</sup> REACH Appendix XVII (Restricted substances) <sup>6</sup>	x		

<sup>4</sup> <https://www.miljodirektoratet.no/ansvarsomrader/kjemikalier/prioritetslista/>

<sup>5</sup> <https://echa.europa.eu/candidate-list-table>

<sup>6</sup> <https://echa.europa.eu/authorisation-list>

<sup>7</sup> <https://echa.europa.eu/information-restrictedsubstances>

**Legally responsible:** Stine R Tangaa

**Position:** Regulatory Affairs Specialist

**Date:** 29-09-2022

Signature: 