



Declaration of BREEAM compliance

The supplier

**Tikkurila Polska S.A.
39-200 Dębica , ul. Mościckiego 23**

declares that

The test results of Tikkurila Optiva Matt [5] indicate that the product qualifies for SD5078 BREEAM UK New Construction 2018 specifications on VOC emissions for exemplary level and VOC content by complying with:

- ✓ Product fulfils the requirements on the VOC content as well as of emission in 28-days test of formaldehyde, TVOC, SVOC and carcinogenic substances 1A and 1B for paints and coatings specified in HEA 02
- ✓ Paint is not intended to be used in wet areas (e.g. bathrooms, kitchens, utility rooms)

	BREEAM UK New Construction 2018 – emission requirements for paint and coatings [mg/m3]	BREEAM UK New Construction 2018 – emission requirements for paint and coatings exemplary level	Optiva Matt [5] results
Formaldehyde content	≤0,06 [mg/m3]	≤0,01 [mg/m3]	<0,003 [mg/m3]
Total volatile organic compound (TVOC)	≤1,0 [mg/m3]	≤0,3 [mg/m3]	<0,005 [mg/m3]
Total semi volatile organic compound (TSVOC)	-	≤0,1 [mg/m3]	<0,005 [mg/m3]
Category 1A and 1B carcinogens	≤0,001 [mg/m3]	≤0,001 [mg/m3]	≤0,001 [mg/m3]
Testing requirements	EN 16402 or ISO 16000-9 or EN 16516 or CDPH Standard Method v1.1	EN 16402 or ISO 16000-9 or EN 16516 or CDPH Standard Method v1.1	EN 16516
Requirements for laboratory testing emissions	accredited to ISO/IEC 17025	accredited to ISO/IEC 17025	EUROFINS
VOC content	≤10 [g/ltr]	≤10 [g/ltr]	≤1,5 [g/ltr]

Dębica, 26.10.2020 r.