

## PU2030 SELF SMOOTHING FLOOR

To whom it may concern

We herewith confirm that our product

### Arturo PU2030 Self-smoothing Floor (2-Component Polyurethane System\*)

meets the requirements of Hea 02 Indoor Air Quality (BREEAM International New Construction 2016) for the product type 'Flooring materials (including floor levelling compounds and resin flooring)' and meets the requirements of Hea 09 Indoor Air Quality (BREEAM-NL Nieuwbouw en Renovatie 2014-v2) for the product type 'gietvloer'.

The Arturo PU2030 Polyurethane System has performed and passed the emission test according to the criteria of the AgBB scheme based on EN ISO 16000-9. This qualifies the product for indoor use.

The AgBB emission test of the Arturo PU2030 Polyurethane System did not reveal any volatile isocyanates nor other sensitizing volatile substances. Thus, substances prohibited in BREEAM requirements for Hea 9- Volatile Organic Compounds (BREEAM-NL Nieuwbouw en Renovatie 2014-v2) for the product type 'gietvloer' and Hea 02 Indoor Air Quality (BREEAM International New Construction 2016) for the product type 'Flooring materials (including floor levelling compounds and resin flooring)' will not be emitted from the Arturo PU2030 Polyurethane System.

The Arturo PU2030 Polyurethane System should therefore be perfectly suitable for all construction projects with highest demands on Indoor Air Quality, as defined for example in Hea 9- Volatile Organic Compounds (BREEAM-NL Nieuwbouw en Renovatie 2014-v2) for the product type 'gietvloer' and Hea 02 Indoor Air Quality (BREEAM International New Construction 2016) for the product type 'Flooring materials (including floor levelling compounds and resin flooring)'.

	Emission criteria BREEAM 28 d	Emission criteria AgBB 28 d
Total volatile organic compounds (TVOC)	≤ 1.0 mg/m <sup>3</sup>	≤ 1.0 mg/m <sup>3</sup>
Total semi-volatile organic compounds (TSVOC)	No requirements	≤ 0.1 mg/m <sup>3</sup>
Formaldehyde	≤ 0.06 mg/m <sup>3</sup>	No requirements **)
Carcinogens (Cat. 1A and 1B)	≤ 0.001 mg/m <sup>3</sup>	≤ 0.001 mg/m <sup>3</sup>
Testing requirements	ISO 16000-9	ISO 16000-9

\*) The specific measured value of formaldehyde for PU2030 tested in system EP6900, PU2030, PU7320 complies with the specified BREEAM limit value.

We hope this information supplies you with the support you require. In case of further questions, please do not hesitate to contact us.

Sincerely,

Uzin Utz Nederland bv  
Jan Kamphuis  
*R&D manager*

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Uzin Utz Nederland bv operates the quality assurance system in accordance with NEN-EN ISO-9001/14001 and is certified for this by TÜV Nederland QA. This means that deliveries are made in accordance with the product and process specifications drawn up for this system. Products and services supplied by Uzin Utz Nederland bv also comply with the description in these technical specifications. As different site conditions and working practices are unknown, Uzin Utz Nederland bv accepts no liability for any damage resulting from any use of its products. With the publication of this data sheet, all previously published data sheets concerning this product become invalid. © Uzin Utz Nederland bv. All rights reserved. Copying and/or reproduction of this publication, in whatever form, is not permitted without the written permission of Uzin Utz Nederland bv. | 03.2020