


5. INFORMATION ON SUITABILITY ACCORDING TO LEED 2009

5.1 Product group (EQ4.2)	Flat Topcoat
5.2 VOC (as per SCAQMD Rule 1113, Architectural Coatings, rules in effect on February 5, 2016)	< 1 g/l (limit value < 50 g/l)
5.3 VOC limit fulfilled	Yes
5.4 Recycling rate (from post-consumer sources) (MR4)	KEIM Ecosil-ME can achieve the service life of the building components. KEIM Ecosil-ME does not have a real after-use phase. The final disposal is carried out in conjunction with the building components via building rubble. If it is pure building rubble, recycling takes place in accordance with national regulations. Normally, building rubble is crushed and returned to the economic cycle as a substitute for fillers (road construction, concrete).
5.5 Recycling rate (from production-relevant sources) (MR4)	0%
5.6 Fast renewable raw materials (MR 6)	0%
5.7 Regional materials (MR 5)	Not specified
5.8 Production site (MR 5)	Keimfarben GmbH, Keimstraße 16, 86420 Diederf

6. INFORMATION FROM C2C CERTIFIED® CERTIFICATION

KEIM takes responsibility for society and for the environment. The certificate Cradle to Cradle Certified® confirms our commitment and the use of environmentally friendly, healthy and recyclable materials, a climate-friendly and responsible production process and the use of renewable energy.

6.1 Heavy metals in mineral fillers (DIN EN 71-3)	Limits values are in compliance with C2C Certified® Standard 3.1
6.2 Radioactivity in mineral fillers (according to directive 2013 / 59 / Euroatom)	Activity concentration index in the product < 1
6.3 Compliant with the C2C Certified® Banned List (according to directive of C2C PII)	Yes
6.4 CMR substances (according to directive C2C PII)	Not included (no recipe component)
6.5 Contribution to the fulfilment of the following SDGs (according to directive C2C PII)	

7. MANAGEMENT SYSTEMS AND CORPORATE CERTIFICATIONS

7.1 Quality and environmental management

The manufacturing / marketing company is certified according to:

- DIN EN ISO 9001
- DIN EN ISO 14001
- Energy audit according to DIN EN 16247-1

8. SAFETY INSTRUCTIONS

8.1 See Safety Data Sheet

(link under 9. Further Documents)

9. FURTHER DOCUMENTS

The following documents can be found at www.keim.com:

- Technical Data Sheet (TDS)
- Safety Data Sheet (SDS)
- Environmental Product Declaration (EPD) (Silicate interior paints, wet abrasion resistance class 1)
- Sustainability brochure
- Product brochure
- Cradel to Cradle brochure
- Fire Certificate

The idea of sustainability defines and guides our joint entrepreneurial activities. Our belief in the added value of mineral building products takes this premise into account. The character of our company is shaped by the spirit of its founder. For more than 140 years, we have been committed to A. W. Keim's guiding principle of looking carefully to the future and subsequent generations. To this day, this premise carries our entrepreneurial activities far beyond the innovative use of natural raw materials - by creating regional jobs, valuing our employees and handling our limited resources with care. Sustainable building and renovation are therefore a very decisive contribution to a healthy living situation, quality of life and a better future. This document is therefore intended to help you to assess the sustainability of our products.

The information is based on the requirements of the product data sheet of VDL Guideline 11 (3rd revision). Further details are additional information.

This data sheet was compiled on the basis of the latest state of the art and our experience. In view of the wide range of requirements, every user is not released from his obligation to check on his own responsibility our evaluation for suitability and requirements. This data sheet is only valid in its latest version and in connection with the current Technical Information and the Safety Data Sheet. If necessary, you will find the latest issue on our website.



KEIM MINERAL PAINTS LTD

Santok Building / Deer Park Way, Donnington Wood / Telford / Shropshire TF2 7NA
Tel. +44 1952 231 250 / Fax +44 1952 231 251
www.keim.com / sales@keimpaints.co.uk