



## DECLARATION OF PERFORMANCE

No: **DoP – Silicone K1– EN998-1 – 05/21**

Issue date: May 21

- 1 Identification code of product: **K Rend Silicone K1**
- 2 Type, batch or serial number: Silicone K1 dd/mm/yyyy ###
- 3 Intended use: External render - One Coat rendering mortar for external use.
- 4 Manufacturer: Kilwaughter Minerals Ltd  
9 Starbog Road  
Larne  
BT40 2TJ  
Phone: 028 2826 0766  
Web: [www.kilwaughter.com](http://www.kilwaughter.com)
- 5 Authorised representative N/A
- 6 System of assessment The products conform to Annex ZA of BS EN 998-1:2016.  
System of conformity – Attestation 4.  
Initial type testing – Clause 8.2 – conforms as part of the company quality management system and the Kitemark of the products  
Factory production control – Clause 8.3 – conforms as part of the company quality management system and the Kitemark of the products.
- 7 **Declaration of performance concerning a construction product covered by a harmonised standard:**  
BS EN 998-1:2016 Specification for mortar for masonry Part 1: Rendering and plastering mortar.
- 8 **Declaration of performance concerning a construction product covered by a Harmonised Standard**
- 9 **Declared performance:**

	Characteristic	Performance	Harmonised Technical Specification
L 1	Dry Bulk Density (kg/m <sup>3</sup> )	1250 – 1550	EN 1015-10
L 2	Compressive Strength	CS II	EN 1015-11
L 4	Adhesion after weathering (N/mm <sup>2</sup> and fracture pattern)	0.27 FP - A	EN 1015-21
L 5	Capillary water absorption (categories)	W 2	EN 1015-18
L 7	Water permeability on relevant substrates after weathering (ml/cm <sup>2</sup> after 48 h)	≤ 0.2	EN 1015-21
L 8	Water vapour permeability coefficient (μ)	< 15	EN 1015-19
L 9	Thermal conductivity mean λ <sub>10</sub> , dry, mat (W/m.K)	0.43	EN 1745
L 11	Reaction to fire (class)	A1	EN 13501-1
L 12	Durability	Suitable as a One Coat Render	EN 998-1, Para 5.2.3.1


## 10 Statement

The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9  
This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Dr. Ross Savage  
Research Manager

Date  
Place of Issue


4 <sup>th</sup> May 2021
Larne, Co Antrim, UK