



DECLARATION OF PERFORMANCE

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

Issue date: May 21

- 1 Identification code of product: **K Rend Silicone FT**
- 2 Type, batch or serial number: Silicone FT 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
- 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 ³)	1300 - 1600	EN 1015-10
L 2	Compressive Strength	CS II	EN 1015-11
L 4	Adhesion after weathering (N/mm ² and fracture pattern)	0.27 (FP A/B)	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 ² after 48 h)	≤ 0.08	EN 1015-21
L 8	Water vapour permeability coefficient (μ)	≤ 25	EN 1015-19
L 9	Thermal conductivity mean λ ₁₀ , dry, mat (W/m.K)	0.47	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 th May 2021
Larne, Co Antrim, UK