

DECLARATION OF PERFORMANCE

No: **DoP – Silicone FT – EN998-1 – 06/13**

Issue date: August 15

- 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 Chemical Company 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 998-1:2010.
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 998-1:2010 Specification for mortar for masonry Part 1: Rendering and plastering mortar.
- 8 **Declaration of performance concerning a construction product for which a European Technical Assessment has been issued:**
- 9 **Declared performance:**

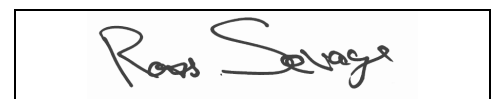
	Characteristic	Performance	Harmonised Technical Specification
L 1	Dry Bulk Density (kg/m ³)	1.43 – 1.67	EN 1015-10
L 2	Compressive Strength	CS IV	EN 1015-11
L 4	Adhesion after weathering (N/mm ² and fracture pattern)	≤ 0.27 (FP A/B)	EN 1015-21
L 5	Capillary water absorption (categories)	W 2	EN 1015-18
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)	≤ 0.17	EN 1015-19
L 9	Thermal conductivity mean λ _{10,dry, mat} (W/m.K)	0.63	EN 1745:2002 Table A.12
L 11	Reaction to fire (class)	A1	EN 13501-1
L 12	Durability	NPD	EN 1015-18

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: August 15

Information for label/packaging/commercial document:

	
Kilwaughter Chemical Company Ltd 9 Starbog Road Larne Northern Ireland BT40 2TJ K Rend Silicone FT	
EN 998-1:2010 Coloured rendering mortar (CR) for external use	
Reaction to Fire	Class A1
Water Absorption:	W 2
Water Vapour Permeability Coefficient:	μ 0.17
Adhesion:	0.27 N/mm ² - FP: A/B
Thermal Conductivity: ($\lambda_{10,dry}$)=	0.63 W/m.K (tab. mean value; P=50%)
Durability (in external use): The product is considered suitable for external use due to the results of its adhesion and capillary water absorption.	