

## Declaration of Performance

DOP/LU/78384

### K Spread Designation (iii) Prescribed General Purpose Masonry Mortar

**1. Unique Identification code of the product - type:** Code - 78384

**3. Intended use:** Kilsaran Concrete declares, that the products named above, for use internally and externally, in masonry walls columns and partitions, conforms to the provisions of Annex ZA of EN 998-2.

**3. Manufacturer:** Kilsaran Concrete, Piercetown Dunboyne Co. Meath - Manufactured at Lucan Co. Dublin

**4. Authorised Representative:** N/A

**5. System/s of AVCP:** System 4

**6a. Harmonised Standard:** EN998-2:2016      **Notified Body:** N/A

#### 7. Declared Performance

Characteristic	Declared Performance		Harmonised Technical Specification
Proportion of Constituents (by Volume)	Cement:	12%	I.S. EN 998-2:2016
	Fine Aggregates:	71%	
Compressive Strength	≥ 4N/mm <sup>2</sup>		I.S. EN 998-2:2016 (I.S. EN 1015-11)
Bond Strength Shear Bond Strength	0.15N/mm <sup>2</sup> (tab.)		I.S. EN 998-2 (Annex C)
Contents of Chlorides	NPD		I.S. EN 998-2:2016 (I.S. EN 1015-17)
Reaction to Fire	Class A1		I.S. EN 998-2:2016
Water Absorption	NPD		I.S. EN 998-2:2016 (I.S. EN 1015-18)
Water Vapour Permeability	5/35μ (tab.)		I.S. EN 998-2:2016 (I.S. EN 1745 Annex A)
Thermal Conductivity	0.61 W/mK (λ10,dry unit) (tab.)		I.S. EN 998-2:2016 (I.S. EN 1745 Annex A)
Durability Against Freeze Thaw	Evaluation based on provisions valid in the intended use of the mortar		

**8. N/A**

<http://www.kilsaran.ie/build/technical-downloads>

Note 1: Information on dangerous substances will only be given when and where required in the appropriate form. See Annex ZA.1 EN 998-2.

Note 2: The performance of the product identified above is in conformance with the set of declared performances, when installed/used in accordance with the manufacturers instructions and the relevant standards, codes of practice, building regulations and specifically SR 325/EC6. This declaration of performance is issued in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of Kilsaran International



**Ken Mulkerrins**  
Technical Manager

**Date**

06/07/2018



Kilsaran Concrete  
Piercetown, Dunboyne Co. Meath  
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**EN 998-2**

**K Spread Designation (iii) Prescribed General Purpose Masonry Mortar**

**for use internally and externally in masonry walls, columns and partitions as covered by the scope of I.S. EN 998-2**

**Proportion of Constituents (by volume)**

<b>Cement:</b>	12%
<b>Fine Aggregate:</b>	71%

**Compressive Strength:**  $\geq 4\text{N/mm}^2$

**Bond Strength:**  $0.15\text{N/mm}^2$  (tab.)

**Contents of Chlorides:** NPD

**Reaction to Fire:** Class A1

**Water Absorption:** NPD

**Water Vapour Permeability:**  $5/35\mu$  (tab.)

**Thermal Conductivity:**  $0.61\text{ W/mK}$  ( $\lambda_{10}$ , dry unit) (tab.)

**Durability (against freeze-thaw):** Evaluation based on previsions valid in the intended use of the mortar

Note: Information on dangerous substances will only be given when and where required in the appropriate form. See Annex ZA.1 EN998-2:2016

See also Declaration of Performance DOP/LU/78384\_Rev04

## Declaration of Performance

DOP/NL/48535

### K Spread Designation (iii) Prescribed General Purpose Masonry Mortar

**1. Unique Identification code of the product - type:** Code - 48535

**3. Intended use:** Kilsaran Concrete declares, that the products named above, for use internally and externally, in masonry walls columns and partitions, conforms to the provisions of Annex ZA of EN 998-2.

**3. Manufacturer:** Kilsaran Concrete, Piercetown Dunboyne Co. Meath - Manufactured at Naul Co. Dublin

**4. Authorised Representative:** N/A

**5. System/s of AVCP:** System 4

**6a. Harmonised Standard:** EN998-2:2016      **Notified Body:** N/A

#### 7. Declared Performance

Characteristic	Declared Performance		Harmonised Technical Specification
Proportion of Constituents (by Volume)	Cement:	12%	I.S. EN 998-2:2016
	Fine Aggregates:	71%	
Compressive Strength	≥ 4N/mm <sup>2</sup>		I.S. EN 998-2:2016 (I.S. EN 1015-11)
Bond Strength Shear Bond Strength	0.15N/mm <sup>2</sup> (tab.)		I.S. EN 998-2 (Annex C)
Contents of Chlorides	NPD		I.S. EN 998-2:2016 (I.S. EN 1015-17)
Reaction to Fire	Class A1		I.S. EN 998-2:2016
Water Absorption	NPD		I.S. EN 998-2:2016 (I.S. EN 1015-18)
Water Vapour Permeability	5/35μ (tab.)		I.S. EN 998-2:2016 (I.S. EN 1745 Annex A)
Thermal Conductivity	0.61 W/mK (λ10,dry unit) (tab.)		I.S. EN 998-2:2016 (I.S. EN 1745 Annex A)
Durability Against Freeze Thaw	Evaluation based on provisions valid in the intended use of the mortar		

**8. N/A**

<http://www.kilsaran.ie/build/technical-downloads>

Note 1: Information on dangerous substances will only be given when and where required in the appropriate form. See Annex ZA.1 EN 998-2.

Note 2: The performance of the product identified above is in conformance with the set of declared performances, when installed/used in accordance with the manufacturers instructions and the relevant standards, codes of practice, building regulations and specifically SR 325/EC6. This declaration of performance is issued in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of Kilsaran International



**Ken Mulkerrins**  
Technical Manager

**Date**

06/07/2018



Kilsaran Concrete  
Piercetown, Dunboyne Co. Meath  
13

**EN 998-2**

**K Spread Designation (iii) Prescribed General Purpose Masonry Mortar**

**for use internally and externally in masonry walls, columns and partitions as covered by the scope of I.S. EN 998-2**

**Proportion of Constituents (by volume)**

<b>Cement:</b>	12%
<b>Fine Aggregate:</b>	71%

**Compressive Strength:**  $\geq 4\text{N/mm}^2$

**Bond Strength:**  $0.15\text{N/mm}^2$  (tab.)

**Contents of Chlorides:** NPD

**Reaction to Fire:** Class A1

**Water Absorption:** NPD

**Water Vapour Permeability:**  $5/35\mu$  (tab.)

**Thermal Conductivity:**  $0.61\text{ W/mK}$  ( $\lambda_{10}$ , dry unit) (tab.)

**Durability (against freeze-thaw):** Evaluation based on previsions valid in the intended use of the mortar

Note: Information on dangerous substances will only be given when and where required in the appropriate form. See Annex ZA.1 EN998-2:2016

See also Declaration of Performance DOP/NL/48535\_Rev04