

## Declaration of Performance

DOP/BR/66537/52220

# KPRO Masonry - M4 Masonry Mortar

**1. Unique Identification code of the product - type:** Code - 66537/52220

**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 Brownstown Kilcullen Co. Kildare

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

**5. System/s of AVCP:** System 2+

**6a. Harmonised Standard:** EN998-2:2016

**Notified Body:** SGS (1029 - CPR - GB21/969210)

### 7. Declared Performance

Characteristic	Declared Performance	Harmonised Technical Specification
<b>Compressive Strength (mean)</b>	Category M4	EN 998-2:2016 (I.S. EN 1015-11)
<b>Bond Strength</b> Shear Bond Strength	0.15N/mm <sup>2</sup> (tab.)	I.S. EN 998-2:2016 (Annex C)
<b>Contents of Chlorides</b>	< 0.1%	EN 998-2:2016 (I.S. EN 1015-17)
<b>Reaction to Fire</b>	Class A1	Based on Commission Decision 200/605 EC
<b>Water Absorption</b>	≤ 0.4kg/m <sup>2</sup> .min 0.5	EN 998-2:2016 (I.S. EN 1015-18)
<b>Water Vapour Permeability</b>	15/35μ (tab.)	EN 998-2:2016 (I.S. EN 1745 Annex A)
<b>Thermal Conductivity</b>	0.47 W/mK (λ10,dry unit)	EN 998-2:2016 (I.S. EN 1745 Annex A)
<b>Durability Against Freeze Thaw</b>	Evaluation based on previsions valid in the intended use of the mortar	

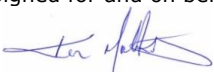
**8. N/A**

<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 above is in conformity with the declared values, when installed/used in accordance with the manufacturers instructions and the relevant standards and codes of practice, and specifically the national building regulations and 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**

10/01/2022



**1029**

Kilsaran Concrete  
Piercetown, Dunboyne Co. Meath  
13

**1029-CPR-GB21/969210**

**EN 998-2**

**KPRO Masonry - M4 Designed General Purpose Masonry Mortar**

**for use internally and externally in masonry walls, columns and partitions**

<b>Compressive Strength:</b>	Category M4
<b>Bond Strength:</b>	0.15N/mm <sup>2</sup> (tab.)
<b>Contents of Chlorides:</b>	< 0.1%
<b>Reaction to Fire:</b>	Class A1
<b>Water Absorption:</b>	≤ 0.4kg/m <sup>2</sup> .min 0.5
<b>Water Vapour Permeability:</b>	15/35μ (tab.)
<b>Thermal Conductivity:</b>	0.47 W/mK (λ10,dry unit)
<b>Durability (against freeze-thaw):</b>	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/BR/66537/52220\_Rev07

## Declaration of Performance

DOP/BR/66253/65702

# KPRO Masonry - M6 Masonry Mortar

**1. Unique Identification code of the product - type:** Code - 66253/65702

**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 Brownstown Kilcullen Co. Kildare

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

**5. System/s of AVCP:** System 2+

**6a. Harmonised Standard:** EN998-2:2016

**Notified Body:** SGS (1029 - CPR - GB21/969210)

### 7. Declared Performance

Characteristic	Declared Performance	Harmonised Technical Specification
<b>Compressive Strength (mean)</b>	Category M6	EN 998-2:2016 (I.S. EN 1015-11)
<b>Bond Strength</b> Shear Bond Strength	0.15N/mm <sup>2</sup> (tab.)	I.S. EN 998-2:2016 (Annex C)
<b>Contents of Chlorides</b>	< 0.1%	EN 998-2:2016 (I.S. EN 1015-17)
<b>Reaction to Fire</b>	Class A1	Based on Commission Decision 200/605 EC
<b>Water Absorption</b>	≤ 0.4kg/m <sup>2</sup> .min 0.5	EN 998-2:2016 (I.S. EN 1015-18)
<b>Water Vapour Permeability</b>	15/35μ (tab.)	EN 998-2:2016 (I.S. EN 1745 Annex A)
<b>Thermal Conductivity</b>	0.61 W/mK (λ10,dry unit) (tab.)	EN 998-2:2016 (I.S. EN 1745 Annex A)
<b>Durability Against Freeze Thaw</b>	Evaluation based on previsions valid in the intended use of the mortar	

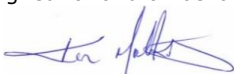
**8. N/A**

<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 above is in conformity with the declared values, when installed/used in accordance with the manufacturers instructions and the relevant standards and codes of practice, and specifically the national building regulations and 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 Mulherrins**  
Technical Manager

**Date**

10/01/2022



**1029**

Kilsaran Concrete  
Piercetown, Dunboyne Co. Meath  
13

**1029-CPR-GB21/969210**

**EN 998-2**

**KPRO Masonry - M6 Designed General Purpose Masonry Mortar**

**for use internally and externally in masonry walls, columns and partitions**

<b>Compressive Strength:</b>	Category M6
<b>Bond Strength:</b>	0.15N/mm <sup>2</sup> (tab.)
<b>Contents of Chlorides:</b>	< 0.1%
<b>Reaction to Fire:</b>	Class A1
<b>Water Absorption:</b>	≤ 0.4kg/m <sup>2</sup> .min 0.5
<b>Water Vapour Permeability:</b>	15/35μ (tab.)
<b>Thermal Conductivity:</b>	0.61 W/mK (λ10,dry unit) (tab.)
<b>Durability (against freeze-thaw):</b>	Evaluation based on provisions 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/BR/66253/65702\_Rev07

## Declaration of Performance

DOP/BR/51731/54424

# KPRO Masonry - M12 Masonry Mortar

**1. Unique Identification code of the product - type:** Code - 51731/54424

**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 Brownstown Kilcullen Co. Kildare

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

**5. System/s of AVCP:** System 2+

**6a. Harmonised Standard:** EN998-2:2016

**Notified Body:** SGS (1029 - CPR - GB21/969210)

### 7. Declared Performance

Characteristic	Declared Performance	Harmonised Technical Specification
<b>Compressive Strength (mean)</b>	Category M12	EN 998-2:2016 (I.S. EN 1015-11)
<b>Bond Strength</b> Shear Bond Strength	0.15N/mm <sup>2</sup> (tab.)	I.S. EN 998-2:2016 (Annex C)
<b>Contents of Chlorides</b>	< 0.1%	EN 998-2:2016 (I.S. EN 1015-17)
<b>Reaction to Fire</b>	Class A1	Based on Commission Decision 200/605 EC
<b>Water Absorption</b>	≤ 0.4kg/m <sup>2</sup> .min 0.5	EN 998-2:2016 (I.S. EN 1015-18)
<b>Water Vapour Permeability</b>	15/35μ (tab.)	EN 998-2:2016 (I.S. EN 1745 Annex A)
<b>Thermal Conductivity</b>	0.61 W/mK (λ10,dry unit) (tab.)	EN 998-2:2016 (I.S. EN 1745 Annex A)
<b>Durability Against Freeze Thaw</b>	Evaluation based on previsions valid in the intended use of the mortar	

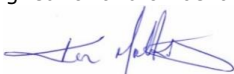
**8. N/A**

<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 above is in conformity with the declared values, when installed/used in accordance with the manufacturers instructions and the relevant standards and codes of practice, and specifically the national building regulations and 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 Mulkerrens**  
Technical Manager

**Date**

10/01/2022



**1029**

Kilsaran Concrete  
Piercetown, Dunboyne Co. Meath  
13

**1029-CPR-GB21/969210**

**EN 998-2**

**KPRO Masonry - M12 Designed General Purpose Masonry Mortar**

**for use internally and externally in masonry walls, columns and partitions**

<b>Compressive Strength:</b>	Category M12
<b>Bond Strength:</b>	0.15N/mm <sup>2</sup> (tab.)
<b>Contents of Chlorides:</b>	< 0.1%
<b>Reaction to Fire:</b>	Class A1
<b>Water Absorption:</b>	≤ 0.4kg/m <sup>2</sup> .min 0.5
<b>Water Vapour Permeability:</b>	15/35μ (tab.)
<b>Thermal Conductivity:</b>	0.61 W/mK (λ10,dry unit) (tab.)
<b>Durability (against freeze-thaw):</b>	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/BR/51731/54424\_Rev07