

Betonfix AQM GG

DOP3-0221

DICHIARAZIONE DI PRESTAZIONE – DECLARATION OF PERFORMANCE DECLARACIÓN DE PRESTACIONES - DÉCLARATION DES PERFORMANCES - ΔΗΛΩΣΗ ΕΠΙΔΟΣΕΩΝ

N° DOP – AQM– 251114

- 1 **Codice di identificazione unico del prodotto-tipo:**
Unique identification code of the product-type - Código de identificación única del producto tipo - Code d'identification unique du produit type - Μοναδικός κωδικός ταυτοποίησης του τύπου του προϊόντος
- 2 **Usi previsti:**
Intended use/es - Usos previstos - Usage(s) prévu(s) - Προβλεπόμενη(-ες) χρήση(-εις)
- 3 **Fabbricante:**
Manufacturer - Fabricante - Fabricant - Κατασκευαστής
- 4 **Mandatario:**
Authorised representative - Representante autorizado - Mandataire - Εξουσιοδοτημένος αντιπρόσωπος
- 5 **Sistemi di VVCP:**
System/s of AVCP - Sistemas EVCP - Système(s) EVCP - Σύστημα/συστήματα AVCP
- 6 **Norma armonizzata:**
Harmonised standard - Norma armonizada - Norme harmonisée - Εναρμονισμένα πρότυπα:
- Organismi notificati:**
Notified body/ies - Organismos notificados - Organisme(s) notifié(s) - Κοινοποιημένος(-οι) οργανισμός(-οι)
- 7 **Prestazioni dichiarate:**
Declared performance/s - Prestaciones declaradas - Performance(s) déclarée(s) - Δηλωθείσα(-ες) επίδοση(-εις)

BETONFIX AQM GG. N° DoP – AQM – 251114. EN 998-2

Malta da muratura a composizione prescritta per scopi generali per l'utilizzo (anche in esterno) in elementi soggetti a requisiti strutturali, in pareti, colonne e divisori (come da prospetto ZA.2)
Mortar with fixed composition for general purposes (GP), as per annex ZA.2
Mortero con composición fija para objetivos generales, según anexo ZA.2
Mortier à composition fixe pour usage général, conformément à l'annexe ZA.2
Κονιάματα με σταθερή σύνθεση για γενικούς σκοπούς, σύμφωνα με το παράρτημα ZA.2

Kimia SPA, Via del Rame 73, Perugia 06134 (PG), Italia

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EN 998-2

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| Caratteristica / Characteristics | Prestazione / Performance | Specifica tecnica armonizzata / Harmonized technical specification |
|--|---|--|
| Resistenza meccanica a compressione a 28gg Compressive mechanical strength in 28 days EN 1015-11 | > 25 | EN 998-2 |
| Contenuto di cloruri / Chlorides content EN 1015-17 [%] | NPD | |
| Resistenza a taglio iniziale [MPa] in combinazione con elementi in muratura in conformità alla Resistance to first cut [MPa] along with masonry elements in compliance with the EN 771 | 0,15 [Valore tabulato] [Tabulated value] | |
| Assorbimento d'acqua per capillarità Water absorption by capillarity EN 1015-18 | ≥ 0,1 | |
| Classe di reazione al fuoco / Reaction to fire | F | |
| Sostanze pericolose / Dangerous substances | Vedi SDS / | |

Check SDSue

La prestazione del prodotto sopra identificato è conforme all'insieme delle prestazioni dichiarate. La presente dichiarazione di responsabilità viene emessa, in conformità al regolamento (UE) n. 305/2011, sotto la sola responsabilità del fabbricante sopra identificato.

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Las prestaciones del producto identificado anteriormente son conformes con el conjunto de prestaciones declaradas. La presente declaración de prestaciones se emite, de conformidad con el Reglamento (UE) no 305/2011, bajo la sola responsabilidad del fabricante arriba identificado.

Les performances du produit identifié ci-dessus sont conformes aux performances déclarées. Conformément au règlement (UE) no 305/2011, la présente déclaration des performances est établie sous la seule responsabilité du fabricant mentionné ci-dessus.

Η επίδοση του προϊόντος που ταυτοποιείται ανωτέρω είναι σύμφωνη με τη(τις) δηλωθείσα(-ες) επίδοση(-εις). Η δήλωση αυτή των επιδόσεων συντάσσεται, σύμφωνα με τον κανονισμό (ΕΕ) αριθ. 305/2011, με αποκλειστική ευθύνη του κατασκευαστή που ταυτοποιείται ανωτέρω.

Perugia, 25/11/14

Firmato a nome e per conto del fabbricante da

Signed for and on behalf of the manufacturer by

Firmado por y en nombre del fabricante por

Signé pour le fabricant et en son nom par

Υπογραφή για λογαριασμό και εξ ονόματος του κατασκευαστή από

KIMIA S.p.A.

Via del Rame, 73

06134 PONTE FELCINO (Perugia)

Tel. 075.5918071 - Fax 075.5913378

cod. fisc. e p. IVA 01643760547

N° DOP – AQM – 261114

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BETONFIX AQM GG, N° DoP –
AQM-261114. EN 1504-2 R2

*Consolidamento e ripristino di opere in c.a
Consolidation and renovation of concrete structures
Consolidación y renovación de obras en hormigón
Consolidation et rénovation des structures en béton
Ενοποίηση και ανακαίνιση δομών από σκυρόδεμα*

Kimia SPA, Via del Rame 73, Perugia 06134 (PG),
Italia

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EN 1504-3

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| Caratteristica / Characteristics | Prestazione / Performance | Specifica tecnica armonizzata / Harmonized technical specification |
|---|---------------------------|--|
| Resistenza a compressione a 28 gg / Compressive strength in 28 days EN 12190 [MPa] | Classe R2 | EN 1504-3 |
| Contenuto di cloruri / Chlorides content EN 1015-17 [%] | NPD | |
| Adesione al CLS / Concrete adhesion EN 1542 [MPa] | ≥ 0,8 | |
| Compatibilità termica misurata come adesione (EN 1542) dopo 30 cicli termici a secco EN 13687-4 [MPa] / Thermal compatibility measured as adhesion (EN 1542) after 30 dry thermal cycles EN 13687-4 [MPa] | ≥ 0,8 | |
| Compatibilità termica misurata come adesione (EN 1542) dopo 30 cicli temporaleschi EN 13687-2 [MPa] / Thermal compatibility measured as adhesion (EN 1542) after 30 thundershower cycles EN 13687-2 [MPa] | ≥ 0,8 | |
| Compatibilità termica misurata come adesione (EN 1542) dopo 50 cicli di gelo-disgelo con sali disgelanti EN 13687-1 [MPa] / Thermal compatibility measured as adhesion (EN 1542) after 50 freezethaw cycles with de-icing salts EN 13687-1 [MPa] | ≥ 0,8 | |
| Impermeabilità all'acqua (coefficiente di assorbimento capillare UNI EN 13057) / Waterproofing (capillary absorption coefficient EN 13057) [Kg/m ² .h ^{1/2}] | ≤ 0,5 | |
| Reazione al fuoco / Reaction to fire EN 13501-1 | F | |
| Sostanze pericolose / Dangerous substances | Vedi SDS / Check SDSue | |

La prestazione del prodotto sopra identificato è conforme all'insieme delle prestazioni dichiarate. La presente dichiarazione di responsabilità viene emessa, in conformità al regolamento (UE) n. 305/2011, sotto la sola responsabilità del fabbricante sopra identificato.

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Las prestaciones del producto identificado anteriormente son conformes con el conjunto de prestaciones declaradas. La presente declaración de prestaciones se emite, de conformidad con el Reglamento (UE) no 305/2011, bajo la sola responsabilidad del fabricante arriba identificado.

Les performances du produit identifié ci-dessus sont conformes aux performances déclarées. Conformément au règlement (UE) no 305/2011, la présente déclaration des performances est établie sous la seule responsabilité du fabricant mentionné ci-dessus.

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Betonfix AQM GG

CEL3-0221



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BETONFIX AQM GG
DoP – AQM - 261114

| EN 998-2 Mortar with prescribed composition | |
|---|---------------------------|
| Chloride content [%] EN 1015-17 | NPD |
| Compressive strenght at 288 dd EN 1015-11 [MPa] | > 25 |
| Initial shear strenght combinating with mortar elemants in conformity with EN 771 | 0,15 [Tabulated value] |
| Capillary absorption and permeability to water EN 1015-18 | 0,1 |
| Reaction to fire | F |
| Durability | NPD |
| Dangerous substances | Comply with 5.4.9 |
| EN 1504-3 Concrete repair product for non-structural repair CC mortar (based on hydraulic cement) | |
| Compressive strenght at 28 dd EN 12190 [MPa] | Class R2 |
| E-modulus in compression EN 13412 [GPa] | ≥ 20 |
| Chloride content EN 1015-17 [%] | NPD |
| Adhesive bond EN 1542 [MPa] | ≥ 2 |
| Thermal compatibility measured as adhesion (EN 1542) after 30 dry thermal cycles EN 13687-4 [MPa] | ≥ 2 |
| Thermal compatibility measured as adhesion (EN 1542) after 30 thundershower cycles EN 13687-2 [MPa] | ≥ 2 |
| Thermal compatibility measured as adhesion (EN 1542) after 50 freezethaw cycles with de- icing salts EN 13687-1 [MPa] | ≥ 2 |
| Carbonatantion resistance EN 13295 | OK |
| Waterproofing (capillary absorption coefficient EN 13057) [Kg/m ² .h ^{1/2}] | ≤ 0,5 |
| Reaction to fire EN 13501-1 | F |
| Dangerous substances | Comply with 5.4 |

Note:

KIMIA provides the current annex along with the DoP to make the CE marking consultation easier for international clients. The enclosed CE marking can be slightly different compared to the one printed on the packaging or accompanying documents because of:

- graphic adjustments due to lack of space on the packaging or printing methods used,
- different language (the same packaging can be used in many countries),
- product already in stock when the updating of the CE marking is implemented,
- printing mistakes