



DECLARATION OF PERFORMANCE

Pursuant to the Construction Products Regulation n° 305/2011

n° **DOP-IT- 270**

1. Unique identification code of the product-type: **INTOCALCE RS 15 (RS-FR)**
2. Type number: **MORTAR PRODUCED IN FACTORY FOR GENERAL PURPOSES (GP)**
3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer: **for internal/external plasters.**
4. Name, registered name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11, (5): **MALVIN SRL – industrial area ASI state road 7 bis km 15,400 - 81030 Gricignano D'Aversa (CE) - www.malvinsrl.com**
5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in article 12 (2): **not applicable.**
6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: **system 4.**
7. In case of declaration of performance concerning a construction product covered by a harmonized standard: **The notified body has no tasks to be carried out.**
8. In case of a declaration of performance concerning a construction product for which has been issued an European technical assessment: **not applicable.**
9. Declared performance

Main characteristics	Performance	Norm
Fire reaction	class A1	EN 998-1:2010
Water absorption "c"	W0	
Water vapor diff. Coeff. "μ"	20	
Adhesion	0,5 N/mm ²	
Thermal conductivity (tabulated value) "λ"	0,47 W/mK	
Durability	NPD	
Dangerous substances	see SDS	

10. 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: **Giovanni Vittorioso - Sole Administrator**

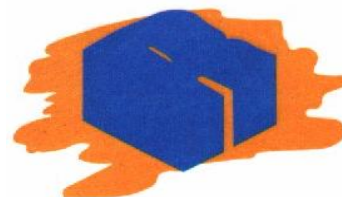
Gricignano D'Aversa, 30/06/2013



EN 998-1:2010

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INTOCALCE RS 15 (RS-FR) (EN 998-1)

n° DoP-IT - 270

Mortar for general purposes produced in factory for internal and external plasters (GP)

Fire reaction	class A1
Water absorption "c"	W0
Water vapor diff. Coeff. "μ"	20
Adhesion	0,50 N/mm ²
Thermal conductivity (tabulated value) "λ"	0,47 W/mK
Durability	NPD
Dangerous substances	See SDS

MALVIN

The performance characteristics refer to laboratory tests, values depend on the weather conditions and on the methods of implementations. The operator must verify the suitability of the product depending on the use planned.



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DECLARATION OF PERFORMANCE

Pursuant to the Construction Products Regulation n° 305/2011

n° **DOP-IT- 271**

1. Unique identification code of the product-type: **INTOCALCE RS15-I (RS-FR-I)**
2. Type number: **MORTAR PRODUCED IN FACTORY FOR GENERAL PURPOSES (GP)**
3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer: **for internal/external plasters.**
4. Name, registered name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11, (5): **MALVIN SRL – industrial area ASI state road 7 bis km 15,400 - 81030 Gricignano D'Aversa (CE) - www.malvinsrl.com**
5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in article 12 (2): **not applicable.**
6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: **system 4.**
7. In case of declaration of performance concerning a construction product covered by a harmonized standard: **The notified body has no tasks to be carried out.**
8. In case of a declaration of performance concerning a construction product for which has been issued an European technical assessment: **not applicable.**
9. Declared performance

Main characteristics	Performance	Norm
Fire reaction	class A1	EN 998-1:2010
Water absorption "c"	W1	
Water vapor diff. Coeff. "μ"	20	
Adhesion	0,5 N/mm ²	
Thermal conductivity (tabulated value) "λ"	0,47 W/mK	
Durability	NPD	
Dangerous substances	see SDS	

10. 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: **Giovanni Vittorioso - Sole Administrator**

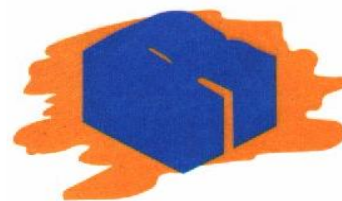
Gricignano D'Aversa, 30/06/2013



EN 998-1:2010

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INTOCALCE RS 15-I (RS-FR-I) (EN 998-1)

n° DoP-IT - 271

Mortar for general purposes produced in factory for internal and external plasters (GP)

Fire reaction	class A1
Water absorption "c"	W1
Water vapor diff. Coeff. "μ"	20
Adhesion	0,50 N/mm ²
Thermal conductivity (tabulated value) "λ"	0,47 W/mK
Durability	NPD
Dangerous substances	see SDS

MALVIN

The performance characteristics refer to laboratory tests, values depend on the weather conditions and on the methods of implementations. The operator must verify the suitability of the product depending on the use planned.



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DECLARATION OF PERFORMANCE

Pursuant to the Construction Products Regulation n° 305/2011

n° **DOP-IT-272**

1. Unique identification code of the product-type: **INTOCALCE RS 15 (FR) – M15**
2. Type number: **MASONRY MORTAR AT GURANTEED PERFORMANCE, FOR GENERAL PURPOSES (G-M15)**
3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer: **for internal/external masonry elements subject to structural requirements.**
4. Name, registered name or registered trade mark and contact address of the manufacturer as required pursuant to 11, (5): **MALVIN SRL– industrial area ASI state road 7 bis km 15,400 - 81030 Gricignano D'Aversa (CE) - www.malvinsrl.com**
5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in article 12 (2): **not applicable.**
6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: **system 2+.**
7. In case of declaration of performance concerning a construction product covered by a harmonized standard: **The notified body TECNOPROVE SRL, N. 925, has done the initial inspection of the production plant and the control of the factory production and surveillance, assessment and evaluation of the factory production control, according to the system 2+, and has issued the certificate of conformity of the factory production control N. 925- CPR M c n.11/2015 of 02/02/2015.**
8. In case of a declaration of performance concerning a construction product for which has been issued an European technical assessment: **not applicable.**
9. Declared performance

Main characteristics	Performance	Norm
Compressive strength	M15	EN 998-2:2010
Initial adhesion (tabulated value)	0,15 N/mm ²	
Chloride content "Cl"	< 0,1 %	
Fire reaction	Class A1	
Water absorption "c"	0,55 Kg/(m ² • min ^{0.5})	
Water vapor permeability coeff (tabulated value) "μ"	5 < μ < 20	
Thermal conductivity (tabulated value) "λ _{10,dry,mat} "	0,47 W/mK	
Durability	NPD	
Dangerous substances	See SDS	

10. 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: **Giovanni Vittorioso - Sole Administrator**

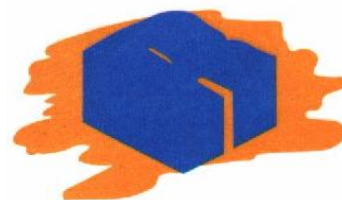
Gricignano D'Aversa, 30/06/2013



0925
EN 998-2:2010
0925 CPR M c n.11/2015

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10 INTOCALCE RS 15 (FR) – M15 n° DoP-IT - 272

Masonry mortar for general purposes (G) at guaranteed performance for internal/external masonry elements subject to structural requirements.

Compressive strenght	M15
Adhesion initial (tabulated value)	0,15 N/mm ²
Chloride content "Cl"	< 0,1 %
Reaction to fire	Class A1
Water absorption "c"	0,55 Kg/(m ² • min ^{0,5})
Water vapor permeability coeff (tabulated value) "μ"	5 < μ < 20
Thermal conductivity (tabulated value) "λ _{10,dry,mat} "	0,47 W/mK
Durability	NPD
Dangerous substances	see SDS

MALVIN

The performance characteristics refer to laboratory tests, values depend on the weather conditions and on the methods of implementations. The operator must verify the suitability of the product depending on the use planned.



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DECLARATION OF PERFORMANCE

Pursuant to the Construction Products Regulation n° 305/2011

n° **DOP-IT-273**

1. Unique identification code of the product-type: **INTOCALCE RS 15-I (FR-I) – M15**
2. Type number: **MASONRY MORTAR AT GUARANTEED PERFORMANCE, FOR GENERAL PURPOSES (G-M15)**
3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer: **for internal/external masonry elements subject to structural requirements.**
4. Name, registered name or registered trade mark and contact address of the manufacturer as required pursuant to 11, (5): **MALVIN SRL– industrial area ASI state road 7 bis km 15,400 - 81030 Gricignano D'Aversa (CE) - www.malvinsrl.com**
5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in article 12 (2): **not applicable.**
6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: **system 2+.**
7. In case of declaration of performance concerning a construction product covered by a harmonized standard: **The notified body TECNOPROVE SRL, N. 925, has done the initial inspection of the production plant and the control of the factory production and surveillance, assessment and evaluation of the factory production control, according to the system 2+, and has issued the certificate of conformity of the factory production control N. 925- CPR M c n.11/2015 of 02/02/2015.**
8. . In case of a declaration of performance concerning a construction product for which has been issued an European technical assessment: **not applicable.**
9. Declared performance

Main characteristics	Performance	Norm
Compressive strength	M15	EN 998-2:2010
Initial adhesion (tabulated value)	0,15 N/mm ²	
Chloride content "Cl"	< 0,1 %	
Fire reaction	Class A1	
Water absorption "c"	≤0,40 Kg/(m ² • min ^{0.5})	
Water vapor permeability coeff (tabulated value) "μ"	5 < μ < 20	
Thermal conductivity (tabulated value) "λ _{10,dry,mat} "	0,47 W/mK	
Durability	NPD	
Dangerous substances	see SDS	

10. 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: **Giovanni Vittorioso - Sole Administrator**

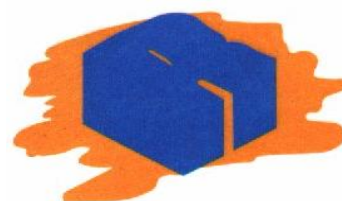
Gricignano D'Aversa, 30/06/2013



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EN 998-2:2010
0925 CPR M c n.11/2015

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INTOCALCE RS 15-I (FR-I) – M15

n° DoP-IT - 273

Masonry mortar for general purposes (G) at guaranteed performance for internal/external masonry elements subject to structural requirements

Compressive strenght	M15
Adhesion initial (tabulated value)	0,15 N/mm ²
Chloride content "Cl"	< 0,1 %
Reaction to fire	Class A1
Water absorption "c"	≤0,40 Kg/(m ² • min ^{0,5})
Water vapor permeability coeff (tabulated value) "μ"	5 < μ < 20
Thermal conductivity (tabulated value) "λ _{10,dry,mat} "	0,47 W/mK
Durability	NPD
Dangerous substances	see SDS

MALVIN

The performance characteristics refer to laboratory tests, values depend on the weather conditions and on the methods of implementations. The operator must verify the suitability of the product depending on the use planned.



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Numero Verde
800 - 142 999



DECLARATION OF PERFORMANCE

Pursuant to the Construction Products Regulation n° 305/2011

n° **DOP-IT-274**

1. Unique identification code of the product-type: **INTOCALCE RS 15 FR - I**
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11, (4): **MORTAR FOR NON STRUCTURAL REPAIR OF CONCRETE, TYPE CC-R1 (BASED ON HYDRAULIC BINDER).**
3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer: **product for the structural repair of concrete in buildings and civil engineering works.**
4. Name, registered name or registered trade mark and contact address of the manufacturer as required pursuant to 11, (5): **MALVIN SRL– industrial area ASI state road 7 bis km 15,400 - 81030 Gricignano D'Aversa (CE) - www.malvinsrl.com.**
5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in article 12 (2): **not applicable.**
6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: **system 4.**
7. In case of declaration of performance concerning a construction product covered by a harmonized standard: **The notified body has no tasks to be carried out.**
8. In case of a declaration of performance concerning a construction product for which has been issued an European technical assessment: **not applicable.**
9. Declared performance

Main characteristics	Performance	Norm
Compressive strength	R1	EN 1504-3:2005
Content of chloride ions "Cl"	≤ 0,05 %	
Adhesion	≥ 0,8 N/mm ²	
Resistance to carbonation	NPD	
Modulus of elasticity	NPD	
Thermal compatibility	PASS	
- freeze-thaw	NPD	
- storms	see SDS	
- dry cycles	Class A1	

10. 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: **Giovanni Vittorioso - Sole Administrator**

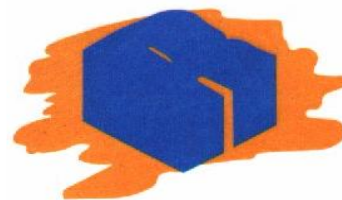
Gricignano D'Aversa, 02/02/2015



0925
EN 1504-3:2005

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81030 Gricignano Di Aversa (CE)
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15 INTOCALCE RS 15 FR I – (EN 1504-3) n° DoP-IT - 274

Mortar for non structural repair of concrete,
type CC-R1 (based on hydraulic binder)

Compressive strength
Content of chloride ions "Cl"
Adhesion
Resistance to carbonation
Modulus of elasticity
Thermal compatibility
Capillary absorption
Dangerous substances
Fire reaction

R1
 $\leq 0,05 \%$
 $\geq 0,8 \text{ N/mm}^2$
NPD
NPD
NPD
NPD
see SDS
Class A1

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The performance characteristics refer to laboratory tests, values depend on the weather conditions and on the methods of implementations. The operator must verify the suitability of the product depending on the use planned.



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