



DECLARATION OF PERFORMANCE

Pursuant to the Construction Products Regulation n° 305/2011

n° **DOP-IT-1**

1. Unique identification code of the product-type: **INTOCOL PC - M5 (EN 998-2)**
2. Type number: : **MASONRY THIN BED MORTAR AT GUARANTEED PERFORMANCE, (T-M5)**
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	M5	EN 998-2:2010
Initial adhesion (tabulated value)	0,30 N/mm ²	
Chloride content "Cl"	< 0,1 %	
Reaction to fire	Class A1	
Water absorption "c"	0,36 Kg/(m ² • min ^{0,5})	
Water vapor permeability (tabulated value) "μ"	5 < μ < 20	
Thermal conductivity (tabulated value) "λ _{10,dry,mat} "	0,39 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**

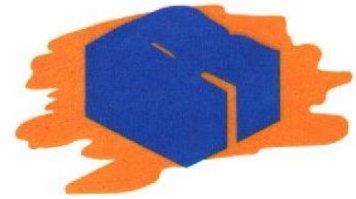
Gricignano D'Aversa, 02/02/2015



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

MALVIN SRL

Registered office and Factory:
 Zona ASI, S. S. 7 bis Km 15,400
 81030 Gricignano Di Aversa (CE)
www.malvinsrl.com



10 INTOCOL PC - M5 – (EN 998-2) n° DoP-IT - 1

Masonry thin bed mortar (T) at guaranteed performance for internal/external masonry elements subject to structural requirements.

Compressive strength	M5
Initial adhesion (tabulated value)	0,30 N/mm ²
Chloride content "Cl"	< 0,1 %
Fire reaction	Class A1
Water absorption "c"	0,36 Kg/(m ² • min ^{0,5})
Water vapor permeability (tabulated value) "μ"	5 < μ < 20
Thermal compatibility (tabulated value) "λ _{10,dry,mat} "	0,39 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.



MALVIN



SEDE LEGALE E STABILIMENTO • Zona ASI - SS 7 Bis Km 15,400 - 81030 Gricignano di Aversa (CE)

TEL. + 39 081 8132780 - 5029713 • 800 - 142 999 • FAX + 39 081 5029748 • commerciale@malvinsrl.com - www.malvinsrl.com



DECLARATION OF PERFORMANCE

Pursuant to the Construction Products Regulation n° 305/2011

n° **DOP-IT-2**

1. Unique identification code of the product-type: **INTOCOL PC – M10 (EN 998-2)**
2. Type number: **MASONRY THIN BED MORTAR, AT GUARANTEED PERFORMANCE (T-M10)**
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	M10	EN 998-2:2010
Initial adhesion (tabulated value)	0,30 N/mm ²	
Chloride content "Cl"	< 0,1 %	
Fire reaction	Class A1	
Water absorption "c"	0,36 Kg/(m ² • min ^{0,5})	
Water vapor permeability coeff (tabulated value) "μ"	5 < μ < 20	
Thermal conductivity (tabulated value) "λ _{10,dry,mat} "	0,39 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.


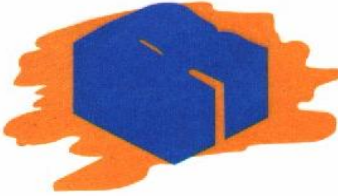
This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer, by: **Giovanni Vittorioso - Sole Administrator**

Gricignano D’Aversa, 02/02/2015





 0925 EN 998-2:2010 0925 CPR M c n.11/2015	<p align="center">MALVIN SRL</p> <p align="center"><i>Registered office and Factory:</i> Zona ASI, S. S. 7 bis Km 15,400 81030 Gricignano Di Aversa (CE) www.malvinsrl.com</p>	
<p align="center">10</p> <p align="center">INTOCOL PC – M10 (EN 998-2)</p> <p align="center">n° DoP-IT - 2</p> <p>Masonry thin bed mortar (T) at guaranteed performance for internal/external masonry elements subject to structural requirements</p>		
Compressive strenght	M10	
Adhesion initial (tabulated value)	0,30 N/mm ²	
Chloride content "Cl"	< 0,1 %	
Reaction to fire	Class A1	
Water absorption "c"	0,36 Kg/(m ² • min ^{0,5})	
Water vapor permeability coeff (tabulated value) "μ"	5 < μ < 20	
Thermal conductivity (tabulated value) "λ _{10,dry,mat} "	0,39 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.



MALVIN





DECLARATION OF PERFORMANCE

Pursuant to the Construction Products Regulation n° 305/2011
n° **DOP-IT-3**

1. Unique identification code of the product-type: **INTOCOL PC – M15 (EN 998-2)**
2. Type number: : **MASONRY THIN BED MORTAR AT GUARANTEED PERFORMANCE (T-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
Adhesion initial (tabulated value)	0,30 N/mm ²	
Chloride content "Cl"	< 0,1 %	
Reaction to fire	Class A1	
Water absorption "c"	0,36 Kg/(m ² • min ^{0,5})	
Water vapor permeability coeff. (tabulated value) "μ"	5 < μ < 20	
Thermal conductivity (tabulated value) "λ _{10,dry,mat} "	0,39 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**

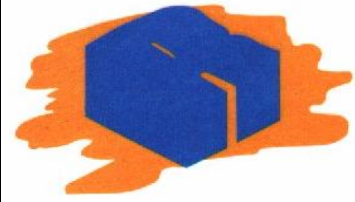
Gricignano D'Aversa, 02/02/2015



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

MALVIN SRL

Registered office and Factory:
 Zona ASI, S. S. 7 bis Km 15,400
 81030 Gricignano Di Aversa (CE)
www.malvinsrl.com



10 INTOCOL PC - M15 n° DoP-IT - 3

Masonry thin bed mortar (T) at guaranteed performance for internal/external masonry elements subject to structural requirements.

Compressive strength	M15
Adhesion initial (tabulated value)	0,30 N/mm ²
Chloride content "Cl"	< 0,1 %
Reaction to fire	Class A1
Water absorption "c"	0,36 Kg/(m ² • min ^{0,5})
Water vapor permeability coeff. (tabulated value) "μ"	5 < μ < 20
Thermal conductivity (tabulated value) "λ _{10,dry,mat} "	0,39 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.



MALVIN



SEDE LEGALE E STABILIMENTO • Zona ASI - SS 7 Bis Km 15,400 - 81030 Gricignano di Aversa (CE)
TEL. + 39 081 8132780 - 5029713 • 800 - 142 999 • FAX + 39 081 5029748 • commerciale@malvinsrl.com - www.malvinsrl.com



DECLARATION OF PERFORMANCE

Pursuant to the Construction Products Regulation n° 305/2011

n° **DOP-IT- 4**

1. Unique identification code of the product-type: **INTOCOL PC - M5 (EN 998-1)**
2. Type number: **MORTAR PRODUCED 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 and 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. coefficient "μ"	12	
Adhesion	0,80 N/mm ²	
Thermal conductivity (tabulated value) "λ"	0,39 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

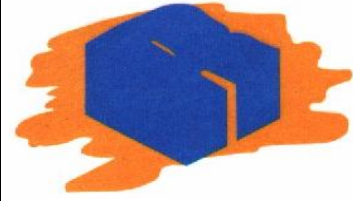




EN 998-1:2010

MALVIN SRL

Registered office and Factory:
Zona ASI, S. S. 7 bis Km 15,400
81030 Gricignano Di Aversa (CE)
www.malvinsrl.com



10 INTOCOL PC – M5 (EN 998-1)

n° DoP-IT - 4

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

Fire reaction	class A1
Water absorption "c"	W1
Water vapor diffusion coefficient " μ "	12
Adhesion	0,80 N/mm ²
Thermal conductivity (tabulated value) " λ "	0,39 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.



MALVIN



SEDE LEGALE E STABILIMENTO • Zona ASI - SS 7 Bis Km 15,400 - 81030 Gricignano di Aversa (CE)

TEL. + 39 081 8132780 - 5029713 • www.malvinsrl.com • FAX + 39 081 5029748 • commerciale@malvinsrl.com - www.malvinsrl.com



DECLARATION OF PERFORMANCE

Pursuant to the Construction Products Regulation n° 305/2011

n° **DOP-IT- 5**

1. Unique identification code of the product-type: **INTOCOL PC – M10 (EN 998-1)**
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 and 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. coefficient "μ"	12	
Adhesion	1,20 N/mm ²	
Thermal conductivity (tabulated value) "λ"	0,39 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

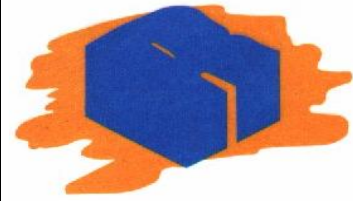




EN 998-1:2010

MALVIN SRL

Registered office and Factory
Zona ASI, S. S. 7 bis Km 15,400
81030 Gricignano Di Aversa (CE)
www.malvinsrl.com



10

INTOCOL PC – M10 (EN 998-1)

n° DoP-IT - 5

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

Fre reaction	class A1
Water absorption "c"	W1
Water vapor diffusion coeff. "μ"	I2
Adhesion	1,20 N/mm ²
Thermal conductivity (tabulated value) "λ"	0,39 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.



MALVIN



SEDE LEGALE E STABILIMENTO • Zona ASI - SS 7 Bis Km 15,400 - 81030 Gricignano di Aversa (CE)

TEL. + 39 081 8132780 - 5029713 •  800 - 142 999 • FAX + 39 081 5029748 • commerciale@malvinsrl.com - www.malvinsrl.com



DECLARATION OF PERFORMANCE

Pursuant to the Construction Products Regulation n° 305/2011

n° **DOP-IT-6**

1. Unique identification code of the product-type: **INTOCOL PC – M15 (EN 998-1)**
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 and 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. coefficient "μ"	12	
Adhesion	1,50 N/mm ²	
Thermal conductivity (tabulated value) "λ"	0,39 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

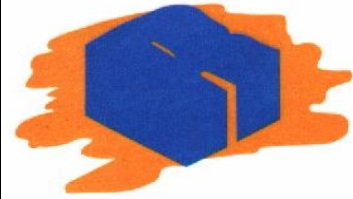




EN 998-1:2010

MALVIN SRL

Registered office and Factory:
Zona ASI, S. S. 7 bis Km 15,400
81030 Gricignano Di Aversa (CE)
www.malvinsrl.com



10 INTOCOL PC – M15 (EN 998-1) n° DoP-IT - 6

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

Fre reaction	class A1
Water absorption "c"	W1
Water vapor diffusion coeff. "μ"	12
Adhesion	1,50 N/mm ²
Thermal conductivity (tabulated value) "λ"	0,39 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.



MALVIN



SEDE LEGALE E STABILIMENTO • Zona ASI - SS 7 Bis Km 15,400 - 81030 Gricignano di Aversa (CE)
TEL. + 39 081 8132780 - 5029713 •  800 - 142 999 • FAX + 39 081 5029748 • commerciale@malvinsrl.com - www.malvinsrl.com