

EU-Declaration of Performance

In accordance with Annex III of Regulation (EU) No. 305/2011 (Construction Product Regulation)

For the product: **MasterSeal M 391**
No. 00271

1. Unique identification of the product-type:

EN 1504-2:2004 Principles: 1.3 / 2.2 / 6.1

2. Type, batch or serial number or other identifying mark to identify the construction product as set out in Article 11 (4):

Batch number: See product label under “Lot”

3. intended use as foreseen by the manufacturer of the construction product in accordance with the harmonised technical specification:

EN 1504-2:2004

Surface protection systems for concrete: Coating (C)

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as set out in Article 11 (5):

Master Builders Solutions España, S.L.U.
Ctra. de l'Hospitalet, 147-149, Edificio Viena 1a Planta,
08940 Cornellà de Llobregat, Barcelona (Spain)

5. When applicable, the name and contact address of the authorized representative who has received a mandate for the tasks set out in Article 12(2):

Not relevant

6. System or systems for assessment and verification of constancy of performance of the construction product in accordance with Annex V:

EN 1504-2:2004

System 2+: In building and civil engineering works

7. In the case of a declaration of performance concerning a construction product that is covered by a harmonized standard:

Aenor Génova 6
28004 Madrid
CE identification number: 0099

The notified body has carried out initial inspection of the products and factory production control as well as continuous surveillance, assessment and evaluation of factory production control concerning emissions according to system 2+ and issued the following:

CE Certificate of Factory Production
Control: No. 0099/CPR/B15/0044

8. In case of a declaration of performance concerning a construction product for which a European Technical Assessment was issued:

Not relevant

9. Declared performance:

| Performance Characteristics | Harmonised technical specification EN 1504-2:2004 | Performance |
|---|--|--|
| Linear shrinkage | EN 1504-2:2004 | NPD |
| Coefficient of thermal expansion | EN 1504-2:2004 | NPD |
| Adhesion by cross-cut test | EN 1504-2:2004 | NPD |
| Capillary absorption and permeability to water | EN 1504-2:2004 | < 0,1 Kg/m ² h ^{0.5} |
| Water vapour permeability | EN 1504-2:2004 | Class III |
| Permeability to CO ₂ | EN 1504-2:2004 | > 50 m |
| Adhesion after thermal compatibility: Freeze- thaw cycling with de-icing salt immersion | EN 1504-2:2004 | NPD |
| Adhesion after thermal compatibility: Thunder shower cycling (thermal shock) | EN 1504-2:2004 | NPD |
| Adhesion after thermal compatibility: Aging 7 days at 70 °C | EN 1504-2:2004 | NPD |
| Resistance to thermal shock | EN 1504-2:2004 | NPD |
| Crack bridging ability (7 days at 70 °C for reactive resin systems) | EN 1504-2:2004 | NPD |
| Crack bridging ability (UV radiation and humidity for dispersion systems) | EN 1504-2:2004 | NPD |
| Adhesion strength by pull-off test | EN 1504-2:2004 | > 3,0 N/mm ² |
| Slip / skid resistance | EN 1504-2:2004 | NPD |
| Behaviour after artificial weathering | EN 1504-2:2004 | NPD |
| Antistatic behaviour | EN 1504-2:2004 | NPD |
| Adhesion on wet concrete | EN 1504-2:2004 | NPD |
| Compressive strength | EN 1504-2:2004 | NPD |
| Abrasion resistance | EN 1504-2:2004 | < 100 mg |
| Impact resistance | EN 1504-2:2004 | Class II |
| Resistance to severe chemical attack | EN 1504-2:2004 | hardness reduction <50% |
| Diffusion of chloride ions | EN 1504-2:2004 | NPD |
| Reaction to fire | EN 1504-2:2004 | Class E _{fl} |
| Dangerous substances | EN 1504-2:2004 | See MSDS for more information |

NPD: **No Performance Determined**

10. The performance of the product set out in numbers 1 and 2 corresponds to the declared performance set out in number 9. The manufacturer as defined in number 4 is solely responsible for drawing up this declaration of performance.

Signed for and on behalf the manufacturer:

Master Builders Solutions España, S.L.U.



Andreas Fleischhauer

Market Manager Master Builders Solutions España, S.L.U.