

EU-Declaration of Performance

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

For the product: **MasterSeal 531**
No. 00177

1. Unique identification of the product-type:

EN 1504-2:2004 Principles: 2.2 / 8.2

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/B15/0021**

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:

EN 1504-2:2004

Essential Characteristics	Especificación técnica harmonizada	Performance
Linear shrinkage	EN 1504-2:2004	NPD
Coefficient of thermal expansion	EN 1504-2:2004	NPD
Cross cut	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 I
Permeability to CO ₂	EN 1504-2:2004	NPD
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
Chemical resistance	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	> 1,0 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	>1,5 N/mm ²
Compressive strength	EN 1504-2:2004	NPD
Abrasion resistance	EN 1504-2:2004	NPD
Impact resistance	EN 1504-2:2004	NPD
Resistance to severe chemical attack	EN 1504-2:2004	NPD
Diffusion of chloride ions	EN 1504-2:2004	NPD
Reaction to fire	EN 1504-2:2004	Class F
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.