

DECLARATION OF PERFORMANCE

DE0268/02
04.01.2021

Unique identification code of the product-type:

MasterSeal CR 171 (DE0268/02)

Intended use/es:

EN 14188-2 Cold applied sealants
System: Two-component (M)
Type: Self levelling (sl-type)
Class: B, C
Polymer base: Polysulfide
Primer: MasterSeal P 117

Manufacturer:

Master Builders Solutions Deutschland GmbH, Donnerschweer Str. 372, D-26123 Oldenburg

System/s of AVCP:

System 4

Harmonised standard / Notified body/ies:

EN 14188-2:2004

Declared performance/s:

Essential characteristics	Performance	System of assessment and verification of constancy of performance	Harmonised technical specification
Bonding strength Tensile modulus at 100 % extension	at +23 °C ≥ 0,15 MPa at -20 °C ≤ 0,6 MPa	System 4	EN 14188-2:2004
Cohesion Tensile modulus	at -20 °C ≤ 0,6 MPa No failure		
Watertightness	Pass		
Resistance to deformation	Elastic recovery ≥ 70 % Loss of volume ≤ 5 %		
Change in mass and volume after immersion in liquid chemicals Class B, C	≤ - 25 % by mass, no increase ≤ ± 30 % by volume		
Durability of cohesion against liquid chemicals, Class B, C	Pass		
Artificial weathering by UV irradiation Change of tensile modulus at 100 % extension	≤ ± 20 %		
Resistance to flame	Pass		

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 Regulations (EU) No 305/2011 and No 574/2014, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:



Jürgen Baumann



Volker Schwarz