



**Declaration of Performance
DoP-1111-130701**

CEMtobent DS

20 - 200

DIN EN 13491,

Intended Use: Sealing

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Plant I**

System 2+

Notified Body No 1213 SKZ - TeConA GmbH has performed the initial inspection of factory and of factory production control and performs the continuous surveillance, assessment and evaluation of factory production control on the system 2+ and has issued the certificate of conformity of the factory production control.

Property	Average and tolerance	Technical specification
Tensile strength T_{max} (EN ISO 10319)	MD 25 kN/m (-5 kN/m) CMD 30 kN/m (-5 kN/m)	EN 13491:2004 + A1:2006
Puncture test F_P (EN ISO 12236)	4 kN (-0,5 kN)	
Water permeability (ASTM D 5887-09)	$5 \times 10^{-8} \text{ m}^3 \text{ x m}^{-2} \text{ x s}^{-1}$ (+ $3 \times 10^{-9} \text{ m}^3 \text{ x m}^{-2} \text{ x s}^{-1}$)	
Resistance (Appendix B)	CEMtobent DS has to be protected from humidity and water! Stable for at least 25 years in natural soils with $4 < \text{pH} < 9$ and soil temperatures $< 25^\circ \text{ C}$.	

Dipl.-Ing., Dipl.-Wirtsch.-Ing. Adrian Pflieger, Managing Director

Herrenberg, 01.07.2013

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