

## DECLARATION OF PERFORMANCE

Name of the product Oxal TKM / Oxal TKM-HS

Nr. CC0078006 / CC0078009

1. Unique identification code of the product-type:  
**DIN EN 998-2**
2. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:  
**General Purpose Mortar (G), Trass-lime mortar for masonry and renders**
3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):  
**MC-Bauchemie Müller GmbH & Co. KG  
Chemische Fabriken  
Am Kruppwald 1-8  
46238 Bottrop**
4. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 2+**
5. Harmonised standard:  
**DIN EN 998-2:2010**  
  
Notified bodies:  
**0778 Baustoffüberwachungs- und Zertifizierungsverband Nordrhein-Westfalen e.V.  
1106 Baustoffüberwachungs- und Zertifizierungsverband Nord e.V.  
0790 BAU-ZERT Ost e. V. Bauprodukte Überwachungs- und Zertifizierungsverband Ost  
1497 Bayer. Baustoffüberwachungs- und Zertifizierungsverein – BAYBÜV – e.V  
1568 Baustoffüberwachungsverein Transportbeton – Mörtel Mitte e.V.**
6. Declared performance

Essential characteristic	Performance	Harmonised technical specification
Compressive strength	M5	DIN EN 998-2
Bond strength	Characteristic initial shear strength (shear strength): 0,15 N/mm <sup>2</sup> (tabular value)	
Chloride content	≤ 0,1 M-%	
Reaction to fire	A1	
Water absorption	≤ 0,40 kg/(m <sup>2</sup> ·min <sup>0,5</sup> ) (tabular value)	
Water vapour permeability coefficient	15/35 (tabular value)	

Essential characteristic	Performance	Harmonised technical specification
Thermal conductivity	$\leq 0,83 \text{ W/(mK)}$ für P=50% $\leq 0,93 \text{ W/(mK)}$ für P=90% (tabular value acc. EN 1745)	DIN EN 998-2
Durability (frost resistance)	Due to the existing experiences appropriate for moderate conditions according to DIN EN 998-2:2010 when applied properly.	

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:

**Dr. Hans-Günter Seltmann**  
**Head of Chemical Research and Quality Assurance**  
 (name and function)

Bottrop, 08.12.2014  
 (place and date of issue)

*H. Seltmann*  
 (signature)



**Annex**

According to Art. 6 (5) of the Regulation (EU) No. 305/2011 a Safety Data sheet according Regulation (EU) No. 1907/2006 (REACH), Annex II is annexed to this Declaration of Performance.