

### Declaration of performance

#### 1. Unique product type identification code

MASTERSTOP Bentonite swelling tape „LONG TIME“

#### 2. Intended purpose

(as intended by the manufacturer and in accordance with the applicable harmonised technical specification)

The sealing tape is used to seal construction joints in constructions with high resistance to water (watertight concrete) against the penetration of pressing and un-pressing water (e.g ground water) and soil moisture

#### 3. Manufacturer

(Name, registered trade name or registered trademark and contact adress of the manufacturer)

MASTERTEC GmbH & Co. KG  
Im Maintal 13  
96173 Oberhaid  
Deutschland

Nr. 2016-100-12

#### 4. Authorised representative

(Name and contact adress )

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#### 5. System(s) for assessing and verifying the constancy of performance

(According to Annex V. All systems i.e. if necessary several must be listed)

System 3

#### 6. European Technical Assessment

(Number and date of issue of the European Assessment Document (EAD) and of the European Technical Assessment)

ETA-16/0735 from 13. September 2016  
EAD 320008-00-0605

Technical Assessment Body  
DIBt ( Deutsches Institut für Bautechnik) Berlin

Notified Body: NB 0800

#### 7. Declared performance

(List of essential characteristics according to the harmonised specification)

Essential characteristics	Performance
Fire resistance according to EN 13501-1	Class E
Dimensions: Type: LONG TIME	25/20 mm
Watertightness in end ue conditions:: Type: LONG TIME	Admissible water pressure: (incl. safety factor 2,5) up to 20 m
Swelling behaviour in: Deionized water Akaline solution Liquid with pH-value of 4,5 for MASTERSTOP LONG TIME	16 days 16 days 16 days with time lag until the foil dissolve
Reversibility of swelling process	Reversible, swelling process in 9 -10 days
Swelling pressure	> 0,64 MPa

The performance of the above-mentioned product correponds to the declared performances

The creation of this performance is the sole responsibility of the manufacturer in accordance with number 3.

Signed for the manufacturer and in the name of the manufacturer by:



i.A. Karl-Heinz Wels  
Dipl.Ing.(FH) allg. Bauing.-wesen

**MASTERTEC GmbH & Co. KG**

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