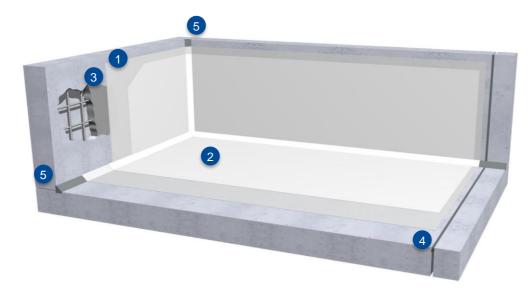


## MasterSeal 6100

Sustainable waterproofing system based on a one component elastic, lightweight and low consumption, cementitious polymer modified membrane. For water retention structures, basements and exposed surfaces.



- 1.- Bonding slurry
- 2.- Membrane
- 3.- Concrete repair
- 4.- Joint Sealing
- 5.- Covings

	Product	Thickness approx.	Consumption approx.	
1. Primer				
Bonding slurry	MasterSeal 6100 FX Sustainable, one component, low consumption elastic membrane, for high performance waterproofing of concrete structures	0,5 mm	0,5 kg/m²	
2. Membrane				
Membrane	MasterSeal 6100 FX Sustainable, one component, low consumption elastic membrane, for high performance waterproofing of concrete structures	1 coat: 1,5 mm	1 coat: 1,4 kg/m²	



Consumption

Volume

# MasterSeal 6100

Sustainable waterproofing system based on a one component elastic, lightweight and low consumption, cementitious polymer modified membrane. For water retention structures, basements and exposed surfaces.

	Product	approx.	approx.
3. Concrete	Repair		
	bstrate shows corrosion related or other damages, concrete repathe waterproofing system. Check relevant SBU or TDS for more ir systems.		
4. Joint Sea	lling (where required)		
Backer rod	MasterSeal 920 Backer rod for joint sealing	-	1 m/m
Joint Sealing	MasterSeal NP 474 Single-component, non-sag, tough, pick-resistant, high modulus polyurethane joint sealant for floors and walls	20 x 10 mm	200 ml/m
5. Horizonta	al Covings		
Wall-to-floor junctions' treatment	MasterSeal 920 Backer rod for joint sealing	-	1 m/m
	MasterSeal 912 Single component, polymer-based, hydroswelling mastic for waterproofing of construction joints.	20 mm thick	0,2 - 0,5 l/m
	MasterSeal 920 Backer rod for joint sealing	-	1 m/m
	MasterSeal 590 Fast setting mortar to create covings and plug active leaks	According Application	2,0 kg/dm³
5. Vertical C	Covings		
Wall-to-wall junctions' treatment	MasterSeal 590 Fast setting mortar to create covings and plug active leaks	According Application	2,0 kg/dm <sup>3</sup>



### MasterSeal 6100

Sustainable waterproofing system based on a one component elastic, lightweight and low consumption, cementitious polymer modified membrane. For water retention structures, basements and exposed surfaces.

#### **APPROVALS AVAILABLE**

#### - MasterSeal 6100 FX:

- CE mark according to EN 1504-2
- AbP acc. BRL A, Teil 2, lfd. Nr. 2.49 Ausgabe 2015/2
- UNI 8289-8 Negative Pressure
- EN ISO 16000-9: Indoor air: Determination of the emission on volatile organic compounds from building products and furnishing.
- BENOR Certificate acc. PTV-BB-562 and EN 1504-2



Certificate number BB-562-24047-0095-001 Certification Institute BCCA

Additional information in the Technical Data Sheets.

#### **CE MARKING**



0749, 0767

Master Builders Solution Belgium nv Nijverheidsweg 89, B-3945 Ham

BE0015/02

MasterSeal 6100 FX (BE0015/02) EN 1504-2:2004

Elastic and flexible cementitious waterproofing and protective coating EN 1504-2 Principles 1.3 / 2.2 / 5.1 / 8.2

≥ 1,5 N/mm²
AR1
≥ 1,5 N/mm²
No bubbles, cracks
and delamination
$w < 0.1 \text{ kg/m}^2 \text{h}^{0.5}$
A4 (+23°C)
A3 (-10°C)
B3.1 (-10°C)
B3.1 (+23°C)
Class I
S <sub>D</sub> > 50 m
Class E
Class I
Comply with 5.3 of
EN 1504-2

### **DISCLAIMER**

In view of widely varying site conditions and fields of application of our products, this technical data sheet is meant to provide general application guidelines only. This information is based on our present knowledge and experience. The customer is not released from the obligation to conduct careful testing of suitability and possible application for the intended use. The customer is obliged to contact the technical help-line for fields of application not expressly stated in the technical data sheet under "Fields of Application". Use of the product beyond the fields of application as stated in the technical data sheet without previous consultation with Master Builders Solutions and possible resulting damages are in the sole responsibility of the customer. All descriptions, drawings, photographs, data, ratios, weights i.e. stated herein can be changed without advance notice and do not represent the condition of the product as stipulated by contract. It is the sole responsibility of the recipient of our products to observe possible proprietary rights as well as existing laws and provisions. The reference of trade names of other companies is no recommendation and does not exclude the use of products of similar type. Our information only describes the quality of our products and services and is no warranty. Liability is accepted for incomplete or incorrect particulars in our data sheets only in the event of intent or gross negligence, without prejudice to claims under product liability laws.

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System Build-Up MasterSeal 6100, February 2021