



Documentation Form

current version of DIN 18533

For the production of waterproofing with polymer modified bituminous thick coatings (PMBC)

Object data

Executing company: _____

Installer / employee: _____

Building project: _____

Client: _____

Date / Daily Report No.: _____

Weather 1 st layer	Air temperature in °C	<input type="checkbox"/>	Substrate temperature in °C	<input type="checkbox"/>
	Humidity in %	<input type="checkbox"/>	rainy	<input type="checkbox"/> sunny <input type="checkbox"/> cloudy <input type="checkbox"/>
Weather 2 nd layer	Air temperature in °C	<input type="checkbox"/>	Substrate temperature in °C	<input type="checkbox"/>
	Humidity in %	<input type="checkbox"/>	rainy	<input type="checkbox"/> sunny <input type="checkbox"/> cloudy <input type="checkbox"/>
Progress in construction	Basement walls	<input type="checkbox"/>	basement ceiling	<input type="checkbox"/> Ground floor slab <input type="checkbox"/> roof <input type="checkbox"/>
	Embedding depth of the structure into the ground	<input type="checkbox"/> m		

Ground / subsoil according to subsoil expertise / planning requirements	permeable (e.g. gravel / sand)	<input type="checkbox"/>	less permeable (e.g. clay / loam)	<input type="checkbox"/>	water management system	<input type="checkbox"/>
	exists	<input type="checkbox"/>	planned accord. to Bill of Quant.	<input type="checkbox"/>	non accord. to Bill of Quant.	<input type="checkbox"/>

Drainage according to DIN 4095	exists	<input type="checkbox"/>	planned accord. to Bill of Quant.	<input type="checkbox"/>	non accord. to Bill of Quant.	<input type="checkbox"/>
	Water impact class	W1.1-E, Situation 1 <input type="checkbox"/>	W1.1-E, Situation 2 <input type="checkbox"/>	W1.2-E <input type="checkbox"/>		
		Lower edge waterproofing level \geq 50 cm above groundwater level / high water level Ground moisture for floor slabs (highly permeable ground)	Lower edge waterproofing level \geq 50 cm above groundwater level / high water level Ground moisture non-pressing water for walls in contact with the ground and floor slabs (highly permeable ground)	Lower edge waterproofing level \geq 50 cm above groundwater level / high water level Ground moisture/non-pressing water for walls in contact with the ground and floor slabs (only slightly permeable ground with drainage according to DIN 4095)		
W2.1-E, Situation 1 <input type="checkbox"/>	W2.1-E, Situation 2 <input type="checkbox"/>	W2.1-E, Situation 3 <input type="checkbox"/>				
	Backwater up to 3 m Embedding depth max. 3m	Groundwater up to 3 m Any embedding depth	High water up to 3 m Embedding depth max. 3 m			
	W3-E <input type="checkbox"/>	W4-E <input type="checkbox"/>				
	Non-pressing water on earth-covered ceilings	Splash water at the wall base/capillary water in and below walls				

Substrate wall	Masonry - smooth	<input type="checkbox"/>	porous aggregates	<input type="checkbox"/>	profiled	<input type="checkbox"/>
	Concrete	<input type="checkbox"/>	rendered surface	<input type="checkbox"/>	other	<input type="checkbox"/>
Substrate ground	Concrete	<input type="checkbox"/>			Waterproof concrete structure	<input type="checkbox"/>
	Floor slab	With overhang	<input type="checkbox"/>		flush	<input type="checkbox"/>
Cross-section waterproofing	Damp-proof course	<input type="checkbox"/>	crack-bridging mineral waterproofing slurry	<input type="checkbox"/>	other	<input type="checkbox"/>

Preparation of the substrate	Surfaces cleaned	<input type="checkbox"/>	Indentations > 5 mm closed with mortar	<input type="checkbox"/>
	Foundation projection / face side abrasive mechanical pre-treated/cleaned	<input type="checkbox"/>	Thin render produced	<input type="checkbox"/>
	Edges bevelled	<input type="checkbox"/>	Scratch coat, pipes filled	<input type="checkbox"/>
	Projecting horizontal barrier removed	<input type="checkbox"/>	Protection against the action of water from behind	<input type="checkbox"/>

Primer	Designation of product:	_____	Quantity used in l/m ² :	<input type="text"/>
	Degree of dilution:	<input type="text"/>	Produced on:	<input type="text"/>

Sealing cove Made of bituminous thick coating Made of mortar Produced on:
 Made of BORNIT® Triangle Tape Designation of product: _____

Surface waterproofing Thick coating used: _____ Layer of reinforcement
 1st layer applied on: _____ 2nd layer applied on: _____
 Required wet layer thickness: _____ consumption in l/kg per m²: _____

Joint / Sealing tape Designation of product: _____ adhered with: _____
 prepared on: _____

Protection measures taken specification: _____

Protective layer Protective panel used: _____ adhered with:
 Adhesive used: _____ prepared on: _____

Drainage layer (vertical drainage) Drainage panel used: _____ adhered
 Drainage mat used: _____

Perimeter insulation Insulating panel used: _____ over the entire surface
 Adhesive used: _____ selectively

Check of the wet layer thickness Measurement of the wet layer thickness (at least 20 measurements per object or 20 measurements per 100 m², resp.)

If you have no test card available, copy the example onto cardboard or heavy paper and cut it to size.



Test card to determine the wet-layer thickness of PMBC according to EN 15 814 / DIN 18 533

Test card-No:

At least 20 test per 100 m² surface
 (Documentation required for W2.1-E)

Examiner: _____

	1st application (in mm)	2nd application (in mm)
Measurement No. 1		
Measurement No. 2		
Measurement No. 3		
Measurement No. 4		
Measurement No. 5		
Measurement No. 6		
Measurement No. 7		
Measurement No. 8		
Measurement No. 9		
Measurement No. 10		
Measurement No. 11		
Measurement No. 12		
Measurement No. 13		
Measurement No. 14		
Measurement No. 15		
Measurement No. 16		
Measurement No. 17		
Measurement No. 18		
Measurement No. 19		
Measurement No. 20		

Check for thorough drying

Reference sample set up on: _____

Reference sample checked for thorough drying:

- 1. date: _____
- 2. date: _____
- 3. date: _____
- 4. date: _____
- 5. date: _____

- Thoroughly dried
- Thoroughly dried
- Thoroughly dried
- Thoroughly dried
- Thoroughly dried

Note / Special features / Additional appendixes, if applicable:

 Place, date Name and signature of the executor

 Place, date Name and signature of the site management