

DGL



Bondlast[®]
Construction Products

Quality Control Documentation

System Type
Waterproofing

Product
Aquakem

Bondlast | Document QC.WP.1 - Quality Control Sheet – Aquakem

This sheet is to be completed by the Site Supervisor and a copy provided to the client at the completion of the Contract.
 This form is used in conjunction with the QC WP.2 site checklist, and the QC WP.3 mix control sheet.
 All forms are to be filed in the appropriate manner and are to be made available to DGL Bondlast Construction Products as required.

PROJECT														
Project:	Owner(s):	Builder:												
Name:	Name:	Name:												
Address: Suburb: City:	Address: Suburb: City:	Address: Suburb: City:												
Location of Installation on Site:	Owners Contact Details :	Builders Contact Details :												
Area 1: Area 2: Area 3: Area 4:	Phone: Mobile: Email:	Phone: Mobile: Email:												
BONDLAST CONSTRUCTION PRODUCTS CONTRACTOR														
Contracting Company:	The contractor is on the list of approved Bondlast Applicators for this installation:	Contractor Site Supervisor(s)												
Name: Address: Suburb: City:	<input type="checkbox"/> Yes <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <td style="width: 60%;">Contractor Licence #</td> <td style="width: 40%;"></td> </tr> <tr> <td>Date of Expiry</td> <td></td> </tr> </table> <input type="checkbox"/> No	Contractor Licence #		Date of Expiry		Name: Name: Name:								
Contractor Licence #														
Date of Expiry														
Installation Team:	Date Started:	Date Completed:												
Name: Name: Name: Name: Name: Name:	<table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <td style="width: 33%; text-align: center;">Day</td> <td style="width: 33%; text-align: center;">Month</td> <td style="width: 33%; text-align: center;">Year</td> </tr> <tr> <td style="height: 20px;"></td> <td></td> <td></td> </tr> </table>	Day	Month	Year				<table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <td style="width: 33%; text-align: center;">Day</td> <td style="width: 33%; text-align: center;">Month</td> <td style="width: 33%; text-align: center;">Year</td> </tr> <tr> <td style="height: 20px;"></td> <td></td> <td></td> </tr> </table>	Day	Month	Year			
Day	Month	Year												
Day	Month	Year												
PRODUCT														
System Installation Type:	System Specified Finished Thickness:	System Application Process:												
<input type="checkbox"/> Aquakem – Unreinforced finish <input type="checkbox"/> Aquakem– Fibreglass reinforcement to all corners	<table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <td style="width: 33%;">Minimum</td> <td style="width: 33%; text-align: center;">0.280</td> <td style="width: 33%; text-align: center;">mm</td> </tr> <tr> <td>Actual</td> <td></td> <td></td> </tr> </table>	Minimum	0.280	mm	Actual			<input type="checkbox"/> Surface Preparation <input type="checkbox"/> Aquakem <input type="checkbox"/> Fibreglass Reinforcement <input type="checkbox"/> Aquakem 						
Minimum	0.280	mm												
Actual														
FLOOR CONSTRUCTION														
Substrate:	Substrate – Installation Date:	Falls in substrate correct:												
<input type="checkbox"/> New Concrete <input type="checkbox"/> Existing Concrete <input type="checkbox"/> Other (Please Specify) 	<table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <td style="width: 33%; text-align: center;">Day</td> <td style="width: 33%; text-align: center;">Month</td> <td style="width: 33%; text-align: center;">Year</td> </tr> <tr> <td style="height: 20px;"></td> <td></td> <td></td> </tr> </table> <input type="checkbox"/> Information unobtainable	Day	Month	Year				<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable						
Day	Month	Year												

WALL CONSTRUCTION

- New Concrete
 - Existing Concrete
 - Precast Panel
 - Other (Please Specify)
-
-
-

<i>Day</i>	<i>Month</i>	<i>Year</i>

Information unobtainable

SUBSTRATE PREPARATION

Surface Preparation:-Floors

- Captive Shot-blasting
- Diamond Grinding
- Other (Please Specify)

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Surface Preparation:- Walls

- Diamond Grinding
- Sanding
- Other (Please Specify)

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Surface Prep: Contractor Acceptance:

Installation Contractor, Site Supervisor:

Name:

Date of acceptance:

Signed:

SUBSTRATE REPAIR

Substrate repair required:

- Yes – spalling.
- Yes - substrate deviation.
- No
- Not Applicable

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Substrate Cracks / Joints:

- Filled
- Slip Tape / Fibreglass bandage
- Other (Please Specify)
- Not Applicable

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Client Acceptance:

Building Site Supervisor:

Name:.....

Date Completed:.....

Signed:.....

WALL | UPSTAND DETAILS

Wall Details:

- Insitu Concrete /concrete Panel
- Concrete Block
- Plywood
- Fibrecement
- Other (Please Specify)

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Wall to floor junction detail – Fibreglass reinforcement required:

- Yes
- No
- Not Applicable

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Wall to floor junction detail – Fibreglass Contractor completed to specification:

Installation Contractor, Site Supervisor:

Name:

Date of acceptance:.....

Signed:.....

DRAINS / SUMPS

Drains / sumps; lining required:

- Yes
- No
- Not Applicable

Falls in drains / sumps correct:

- Yes
- No
- Not Applicable

If no; do these need rectification:

- Yes
- No
- Not Applicable

Building Site Supervisor:

Name:

Date of acceptance:

Signed:

Drains / sumps; System:

- Aquakem
- Situclad EWS
- Other (Please Specify)
- Not Applicable

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PROTECTION OF COATING

Protection of Coating System required:	Type of Protection:	Contractor Installed Protection as per Specification:
<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No – protected by Main Contractor or others	<input type="checkbox"/> Plastic <input type="checkbox"/> Cardboard <input type="checkbox"/> Plywood <input type="checkbox"/> Custom wood <input type="checkbox"/> Other (Please Specify)	Building Site Supervisor: Name: Date of acceptance: Signed:

DURATION SITE CONDITIONS

Site Conditions – External:	Site Conditions – Internal:	Ambient Site Temperatures:
<input type="checkbox"/> Fine <input type="checkbox"/> Warm <input type="checkbox"/> Wet <input type="checkbox"/> Cold Comments	<input type="checkbox"/> Building Open <input type="checkbox"/> Building Enclosed <input type="checkbox"/> Natural Lighting <input type="checkbox"/> Overhead Lighting <input type="checkbox"/> Spotlights Comments	<input type="checkbox"/> Refer: QC3 Documents Comments

RECORDS

Photo records taken during stages:	Bondlast Construction Products - Site Visit(s)	Bondlast Construction Products Personnel:
<input type="checkbox"/> Moisture Test Results <input type="checkbox"/> Ambient Temperature Test Results <input type="checkbox"/> Relative Humidity Test Results <input type="checkbox"/> Substrate Surface Preparation <input type="checkbox"/> Cove Reinforcement <input type="checkbox"/> Surface Preparation at Drains and Doorways <input type="checkbox"/> No (If no, please specify reason, as the photographs are proof of compliance)	<input type="checkbox"/> Yes <input type="checkbox"/> No Comments	Name: Date: Signed: Number of Visits: Name: Date: Signed: Number of Visits:

Damage to Coating System by Other Trades:	Damage to Coating System or Site by Contractor:
<input type="checkbox"/> No <input type="checkbox"/> Yes (please specify reason)	<input type="checkbox"/> No <input type="checkbox"/> Yes (please specify reason)

WATERPROOFING INSTALLER
Contract completed to specification

Yes
 No (please specify reason)

WATERPROOFING INSTALLER SITE SUPERVISOR
Contract completed to specification

Name:
 Date of acceptance:
 Signed:

FINAL JOB APPROVAL
All stages are complete to the Specification Documents

JOB APPROVAL / CLIENT
All stages are complete to the Specification Documents

Waterproofing Contractor Principal

Name:
Signed:
Date:

Client or Clients Representative

Name:
Signed:
Date:

Bondlast | Document QC.WP.2 - Quality Control Sheet – Aquakem

This sheet is to be completed by the Site Supervisor and a copy provided to the client at the completion of the Contract.
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PRE-START		
Work instructions available: <input type="checkbox"/> Yes <input type="checkbox"/> No Comments	Work instructions clear & concise: <input type="checkbox"/> Yes <input type="checkbox"/> No Comments	Surface preparation method specified: <input type="checkbox"/> Yes <input type="checkbox"/> No Comments
Substrate repair requirements specified: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not applicable Comments	System thickness specified: <input type="checkbox"/> Yes <input type="checkbox"/> No Comments	Upstand height specified: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable Comments
Bondlast Waterproofing QC sheets on site: <input type="checkbox"/> Yes <input type="checkbox"/> No Comments	Bondlast technical literature / formulations on site: <input type="checkbox"/> Yes <input type="checkbox"/> No Comments	
HEALTH SAFETY & ENVIRONMENT		
Trained staff identified: <input type="checkbox"/> Yes <input type="checkbox"/> No Comments	SDS on site: <input type="checkbox"/> Yes <input type="checkbox"/> No Comments	All PPE available for installation: <input type="checkbox"/> Yes <input type="checkbox"/> No Comments
Electrical equipment tagged & current: <input type="checkbox"/> Yes <input type="checkbox"/> No Comments	Installation areas isolated with Danger Tape: <input type="checkbox"/> Yes <input type="checkbox"/> No Comments	Waste disposal available: <input type="checkbox"/> Yes <input type="checkbox"/> Waste to be removed from site Comments
SURFACE PREPARATION		
Preparation acceptable (including upstands and panel): <input type="checkbox"/> Yes <input type="checkbox"/> No Comments	Installation areas clean: <input type="checkbox"/> Yes <input type="checkbox"/> No Comments	Swept and vacuumed: <input type="checkbox"/> Yes <input type="checkbox"/> No Comments

MIXING AREA & MIXING DOCUMENTS

Scales:	Measuring by weight /volume:	Mixing equipment correct:
<input type="checkbox"/> Yes <input type="checkbox"/> No Comments	<input type="checkbox"/> Weight <input type="checkbox"/> Volume Comments	<input type="checkbox"/> Yes <input type="checkbox"/> No Comments
Bondlast QC mixing sheets filled in correctly:	Mix area clean and tidy:	Mix area isolated from other trades:
<input type="checkbox"/> Yes <input type="checkbox"/> No Comments	<input type="checkbox"/> Yes <input type="checkbox"/> No Comments	<input type="checkbox"/> Yes <input type="checkbox"/> No Comments

INSTALLATION

Correct tools available for installation:	Surface repairs correct:	Fibreglass - internal corners installation correct:
<input type="checkbox"/> Yes <input type="checkbox"/> No Comments	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable Comments	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable Comments
Construction joints carried and cut through:	Visual aspect of installed waterproofing to required standard:	
<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable Comments	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable Comments	

COMPLETION

Site clean-up:	Area protected:	Client sign-off:
<input type="checkbox"/> Yes <input type="checkbox"/> No Comment	<input type="checkbox"/> Yes <input type="checkbox"/> No Comments	<input type="checkbox"/> Yes <input type="checkbox"/> No Comments

I/We agree that the above is correct.
 Name: Signed: Date:/...../.....

Disclaimer:
DGL Bondlast Construction Products Quality Checklists are an internal business tool for members of the DGL Bondlast Construction Products Contractors Federation Inc. They are a snapshot of contractor activity and do not necessarily indicate continuous business performance or on-site skills. It in no way implies any site responsibility by DGL Bondlast Construction Products. Full site responsibility resides with the contractor

Bondlast | Document QC.WP.3 - Quality Control Sheet – Aquakem

This sheet is to be completed by the Site Supervisor and a copy provided to the client at the completion of the Contract.
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Project:							
Location On Site:		L1:	L2:	L3:	L4:		
AMBIENT TEMPERATURE * To be recorded minimum twice daily or when atmospheric conditions are observed Installation range 10°C - 35°C							
	AM	PM	AM	PM	AM	PM	
D1			D2			D3	
D4			D5			D6	
D7			D8			D9	
D10			D11			D12	
D13			D14			D15	
D16			D17			D18	
D19			D20			D21	
RELATIVE HUMIDITY * To be recorded minimum twice daily or when atmospheric conditions are observed Installation should not take place above 85% RH							
D1			D2			D3	
D4			D5			D6	
D7			D8			D9	
D10			D11			D12	
D13			D14			D15	
D16			D17			D18	
D19			D20			D21	
DEW POINT * To be recorded minimum twice daily or when atmospheric conditions are observed All resin applications should take place at 3°C above the room dew point avoiding moisture issues.							
D1			D2			D3	
D4			D5			D6	
D7			D8			D9	
D10			D11			D12	
D13			D14			D15	
D16			D17			D18	
D19			D20			D21	
% SUBSTRATE MOISTURE * To be recorded daily at random points every 50 m ² of area to be installed Note* Aquakem is designed for moisture control and can applied to damp substrates – not to substrates with actively flowing water These tests are to show substrate condition at the time of installation.							
D1							
D2							
D3							
D4							
D5							
D6							
D7							
D8							
D9							
D10							
D11							
D12							
D13							
D14							
D15							
D16							
D17							
D18							
D19							
D20							
D21							

If the location of installation changes, please add location number to Day of Testing – only put location numbers when a change takes place. Please see example below										
D1	L1:	44%	46%	D2	44%	46%	D3	L3:	47%	48%

Product	Mix Ratio			Notes					
2 nd Coat Aquakem	Aquakem Part A		Litres					
	Aquakem Part B		Litres						
								
								
BATCH NUMBERS		Mix 1	Mix 2	Mix 3	Mix 4	Mix 5	Mix 6	Mix 7	Mix 8
Aquakem Part A:									
Aquakem Part B:									
		Mix 9	Mix 10	Mix 11	Mix 12	Mix 13	Mix 14	Mix 15	Mix 16
Aquakem Part A:									
Aquakem Part B:									
		Mix 17	Mix 18	Mix 19	Mix 20	Mix 21	Mix 22	Mix 23	Mix 24
Aquakem Part A:									
Aquakem Part B:									
		Mix 25	Mix 26	Mix 27	Mix 28	Mix 29	Mix 30	Mix 31	Mix 32
Aquakem Part A:									
Aquakem Part B:									
		Mix 33	Mix 34	Mix 35	Mix 36	Mix 37	Mix 38	Mix 39	Mix 40
Aquakem Part A:									
Aquakem Part B:									
		Mix 41	Mix 42	Mix 43	Mix 44	Mix 45	Mix 46	Mix 47	Mix 48
Aquakem Part A:									
Aquakem Part B:									
		Mix 49	Mix 50	Mix 51	Mix 52	Mix 53	Mix 54	Mix 55	Mix 56
Aquakem Part A:									
Aquakem Part B:									

Product	Mix Ratio			Notes					
3 rd Coat Aquakem <i>Used in specific situations</i>	Aquakem Part A		Litres					
	Aquakem Part B		Litres						
								
								
BATCH NUMBERS		Mix 1	Mix 2	Mix 3	Mix 4	Mix 5	Mix 6	Mix 7	Mix 8
Aquakem Part A:									
Aquakem Part B:									
		Mix 9	Mix 10	Mix 11	Mix 12	Mix 13	Mix 14	Mix 15	Mix 16
Aquakem Part A:									
Aquakem Part B:									
		Mix 17	Mix 18	Mix 19	Mix 20	Mix 21	Mix 22	Mix 23	Mix 24
Aquakem Part A:									
Aquakem Part B:									
		Mix 25	Mix 26	Mix 27	Mix 28	Mix 29	Mix 30	Mix 31	Mix 32
Aquakem Part A:									
Aquakem Part B:									
		Mix 33	Mix 34	Mix 35	Mix 36	Mix 37	Mix 38	Mix 39	Mix 40
Aquakem Part A:									
Aquakem Part B:									
		Mix 41	Mix 42	Mix 43	Mix 44	Mix 45	Mix 46	Mix 47	Mix 48
Aquakem Part A:									
Aquakem Part B:									
		Mix 49	Mix 50	Mix 51	Mix 52	Mix 53	Mix 54	Mix 55	Mix 56
Aquakem Part A:									
Aquakem Part B:									

