binni Concrete Quick Start Guide

Welcome to binni! Here is a guide for how to utilize binni Concrete.

Pour Lifecycle

Every pour/placement progresses through a lifecycle that consists of five steps: scheduled, open, on-going, closed, and accepted.

Scheduled: This is when a pour is first created in the binni platform. This typically happens prior to the day of the placement and is usually associated with the alook ahead schedule.

Open: A pour is moved from scheduled to open typically when the pour is confirmed, and the concrete has been ordered. Here is where the final details for the placement are added. A pour card PDF can be generated with all pour details for signature distribution.

On-Going: The placement is moved to on-going when the pour starts. During the on-going phase deliveries will be added.

Closed: A placement is closed once the pour is completed. Users can continue adding and editing deliveries in closed phase.

Accepted: Users will mark a pour as accepted once all pertinent information for the pour has been received. This can include any outstanding logistical data and quality control information, typically the laboratory test results.

Through out this process there are two essential forms that will need to be completed; the Pour Card and the Delivery Card.

Scheduling a Pour

When accessing your project in binni Concrete, the Scheduling page is where you will land.

Step 1: If using a browser, click the menu button in the top left corner of the page and click "Schedule Pour". If using the app, click the "+" button in the top right corner of the page.

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Step 2: Complete the Pour Card by populating all of the required fields and any of the optional fields. Description of each field is listed in the table found in Appendix A.

Step 3: Click Save

Opening a Pour

Once a pour is scheduled it can be accessed by clicking "SCHEDULED" in the menu when using the browser or by clicking the Scheduled icon at the bottom of the screen when using the app.

Step 1: Review the details in the Pour Card to insure they are accurate.

Step 2: If changes are needed, click the green pencil icon at the top of the screen to make edits

Step 3: Click Open Pour or, if edits are made, click Save and then click Open Pour

Starting a Pour

Once a pour is opened it can be accessed by clicking "OPEN" in the menu when using the browser or by clicking the Open icon at the bottom of the screen when using the app.

Step 1: Review the details in the Pour Card to insure they are accurate.

Step 2: If changes are needed, click the green pencil icon at the top of the screen to make edits

Step 3: Click Start Pour or, if edits are made, click Save and then click Start Pour

Step 4: Select start time and choose whether or not to send notifications

Step 5: Select default units to be used for the pour

Once a pour is started it can be accessed by clicking "ONGOING" in the menu when using the browser or by clicking the Ongoing icon at the bottom of the screen when using the app. You will be brought to the dashboard where a summary of the up-to-date pour information can be found.

In the menu when using the browser, or at the bottom of the screen in the app, you will find links to pages where you can view specific field QC, logistics, and lab QC for individual deliveries.

Create Deliveries

To receive and add deliveries:

Step 1: Click the blue circle with ready mix truck icon that is in the bottom right corner of the screen

Step 2: Complete the Delivery Card by populating all of the required fields and any of the optional fields. Description of each field is listed in the table found in Appendix B.

Step 3: Click Save

Closing a Pour

Step 1: Open the menu and click "CLOSE POUR".

Step 2: Select close time and choose whether or not to send notifications

Once a pour is closed it can be accessed by clicking "CLOSED" in the menu when using the browser or by clicking the Closed icon at the bottom of the screen when using the app.

Accepting a Pour

Step 1: Open the menu and click "ACCEPT POUR".

Once a pour is accepted it can be accessed by clicking "ACCEPTED" in the menu when using the browser or by clicking the Accepted icon at the bottom of the screen when using the app.

Some Helpful Comments and Notes

- When viewing QC or logistical delivery information within the tables, edits can easily be made by clicking, in the table, the piece of information you wish to edit
- Edits can be made at any time after a pour/delivery has been created – even after the pour is closed or accepted
- PDF reports for each pour can be generated when accessing binni using the browser. A link to available reports can be found in the menu of ongoing, closed, and accepted pours.

- Users who have admin level access can make changes to any information, users who have editor level access can create pours and deliveries but cannot edit project level information, users with viewer level access cannot edit, add or delete any information

For more information or assistance, please email us at info@binni.co.

Happy Building!

The binni Team

APPENDIX A – POUR INFORMATION

FIELD	DESCRIPTION	REQUIRED
Pour ID	Unique identifier for the pour	YES
Pour Description	Description of pour	YES
Pour Location	Location of pour (drop down list of pre defined sites)	YES
Pour BIM Element ID	BIM element identifier	NO
Pour Cost Code	Associated cost code	NO
Pour Schedule ID	Identifier from scheduling software	NO
Pour Date/Time	Scheduled data and time of the pour	YES
Theoretical Volume	Estimated volume of concrete	YES
Volume Units	Volume units (i.e. yds^3, m^3)	NO
Scheduling Comments	Comments or instructions associated with the schedule	NO
Concrete Mix ID	Concrete mix ID	NO
Concrete Supplier	Supplier of the concrete	NO
Supplier Order ID	Order identifier from supplier (if applicable)	NO
Concrete Placement Method	Method used to place the concrete	NO
Concrete Finishing Method	Method used to finish the concrete	NO
QC Lab	Third party QC lab associated with the pour	NO
Early Lab Tests	Check box if early lab tests are required	NO
Concrete Specifications	Add QC specifications associated with this pour	NO
Placement Resources	Add any resources needed for the pour	NO

APPENDIX B – DELIVERY INFORMATION

FIELD	DESCRIPTION	REQUIRED
Delivery Ticket Image	Photo or screen shot of delivery ticket	NO
QR Code	Scan of QR code on delivery ticket	NO
Ticket ID	Ticket number on delivery ticket	YES
Truck ID	Truck number	YES
Ticket Mix ID	Concrete mix identifier (pre-populated)	YES
Delivered Volume	Total volume delivered (pre-populated with default value)	YES
Rejected Volume	Volume of concrete rejected due to issue with the concrete (pre-populated with 0)	YES
Unused Volume	Volume of concrete not used (pre-populated with 0)	YES
Batch Time	Time the concrete was batched	NO
Arrival Time	Time the truck arrived to the jobsite	NO
Offload Time	Time the truck offloaded the concrete	NO
Dispatch Time	Time the truck finished offloading the concrete	NO
QC Field Test Results	Add field QC tests and results	NO
Added Water	Anny additional water added to the concrete on site	NO
Added Water Units	Unit used for water volume (i.e. liters, gallons) (pre-populated with default value)	YES
Acceptance Decision	The delivery was accepted or rejected (dropdown list)	NO
Delivery Field Notes	Any notes or comments about the delivery	NO
Sample Collected for Lab Test	Mark whether or not a sample (i.e. cylinders) was collected for lab testing	NO
Lab Test Information	Add specific lab tests and specifications that are required	NO