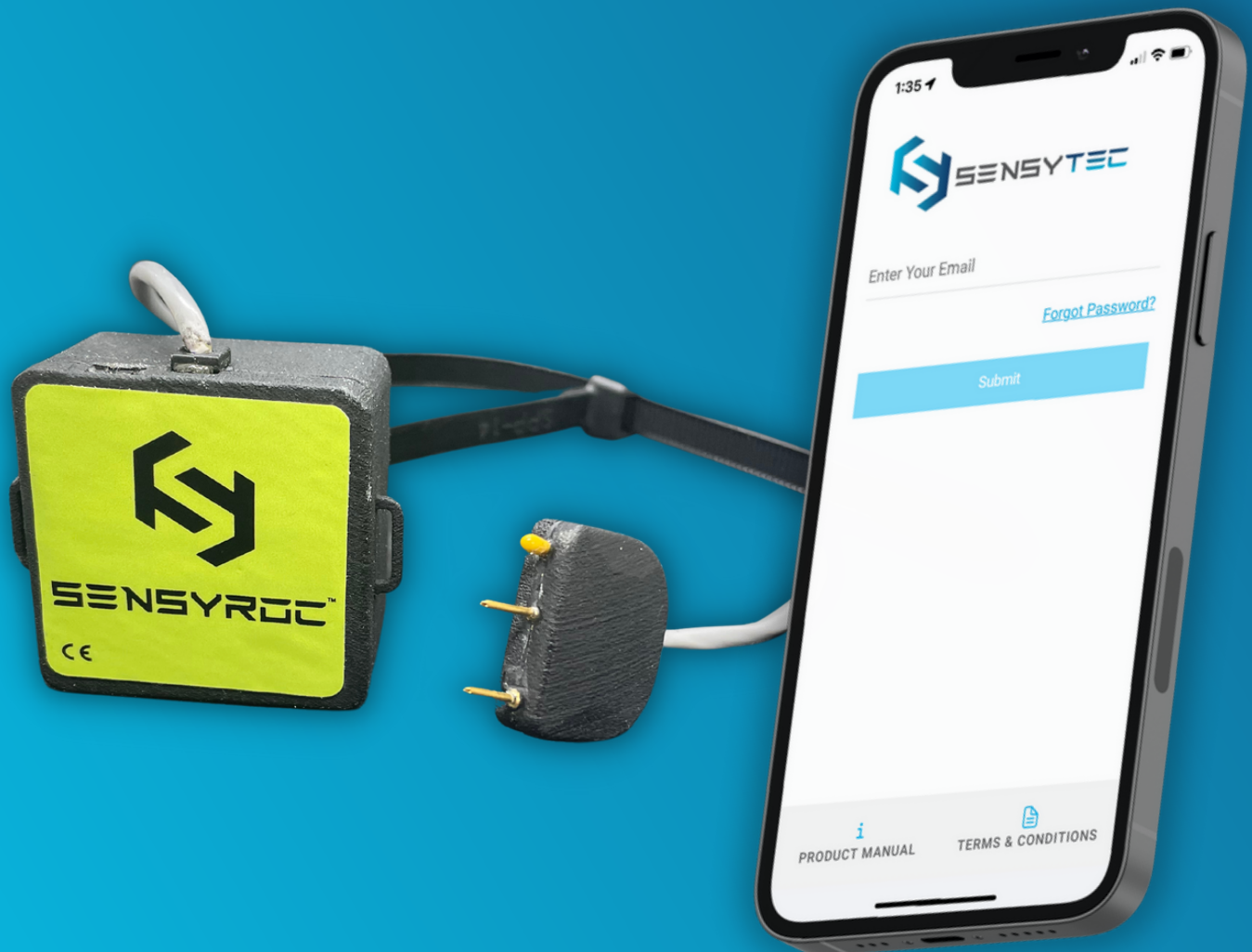




SENSYTEC

HOW TO SET UP YOUR NEW SENSYROC™ SENSOR



SENSYTEC

REQUIREMENTS

SensyRoc™ Sensor



SensyRoc™ App



Download Our App



DISCLAIMER

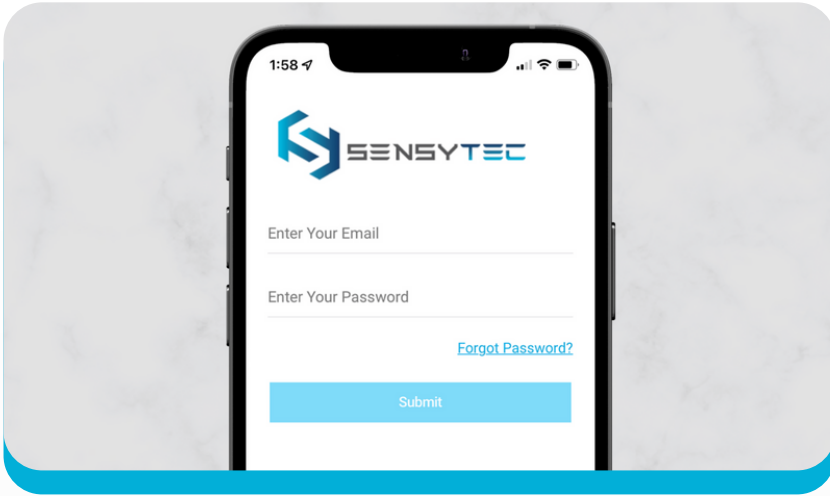
Please read the follow message in its entirety!

Sensytec's SensyRoc™ sensor is used to monitor & record temperature and electrical resistivity changes in concrete. After SensyRoc™ is successfully installed & turned on, it can be located through the mobile wireless App. The App features a "Find Sensor Near Me" function that enables connectivity with the SensyRoc™ sensor for data transmission to predict the strength of concrete based on the ASTM-C1074 standard specification. Concrete strength estimation is made based on a calibrated maturity-strength correlation for a specific mix design. It should be noted that if the mix design, water/cement ratios, cement sources, etc. is changed, a new calibration should be performed. It is also recommended that the strength estimated by the maturity method, using the SensyRoc™ & mobile App, is also verified by other testing methods before continuing with the next step of the construction process. As per ASTM-C1074 (Section 9.5.4) outlined requirements for additional testing using a concrete cylinder to compare results between the different methods used for concrete testing. Thus, if the difference in the results from both independent methods is greater than 10%, additional testing must be made to verify the margin of error for strength predictions.

CAUTION!

Using Sensytec's SensyRoc™ sensor without following procedures and/or recommendations specified in this product manual may result in damage to the sensor, and compromise the result accuracy, safety, and/or performance of SensyRoc™ sensors.

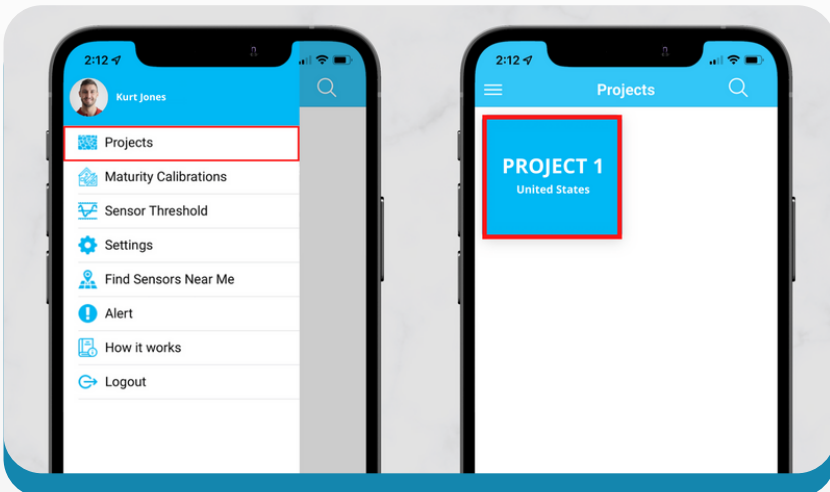
SENSYTEC



STEP 1: Log In

Open the app and Input the username and password sent to your email.

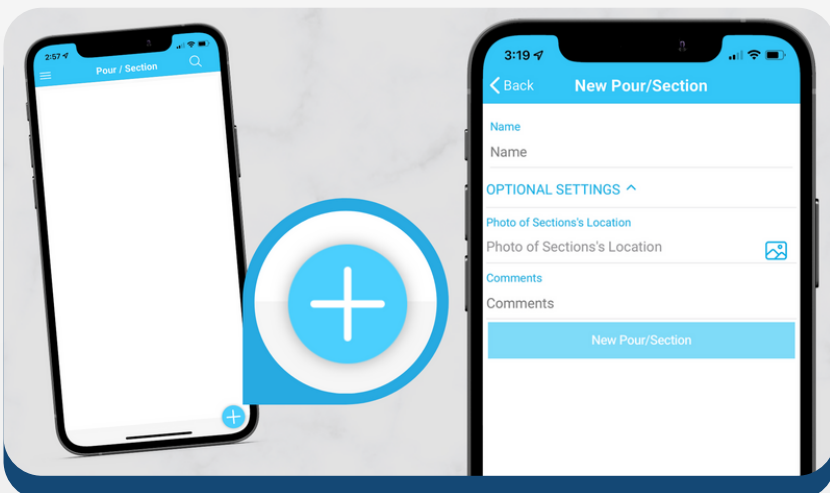
Note: once you log in, you can change the temporary password to a new one.




STEP 2: Project

While in the app, navigate to your projects and select the project you are working on to see your sections / pours

Note: You should be on the "Pour / Section" page.

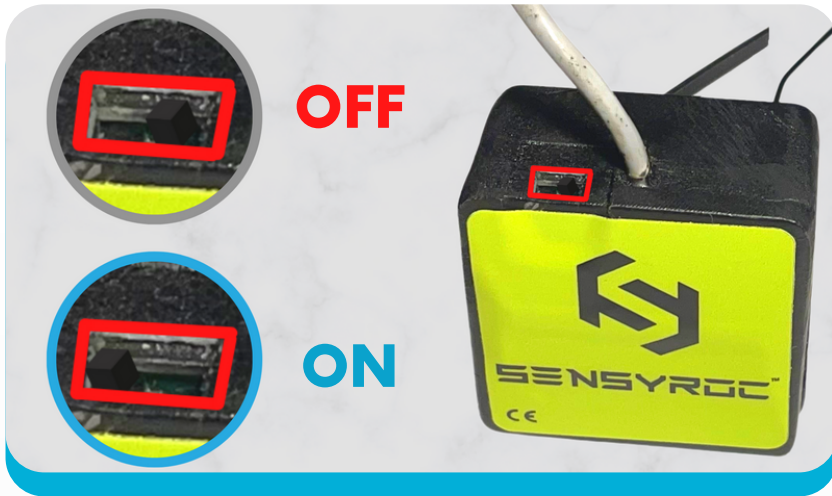


STEP 3: New Pour

Tap the  icon to create a new section/pour within that project and give it name

Note: You can add a picture of your section or pour under optional settings.

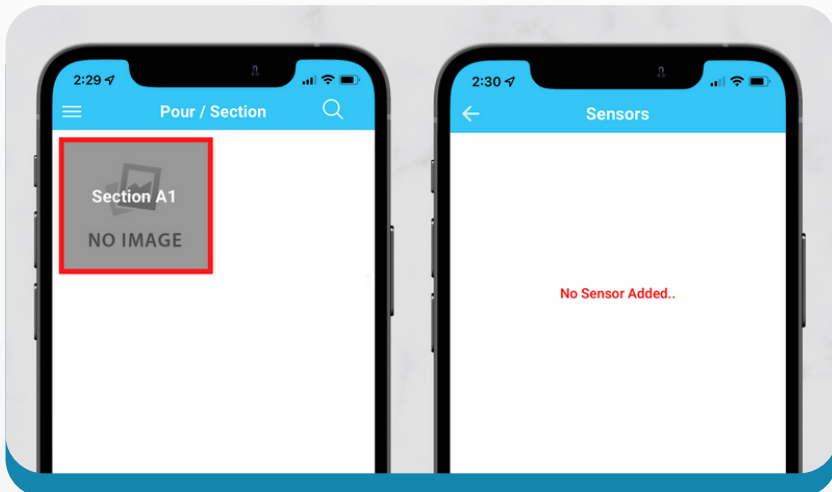
SENSYTEC



STEP 4: Sensor On

Now go ahead and turn ON the sensor by moving the switch away from the cable side

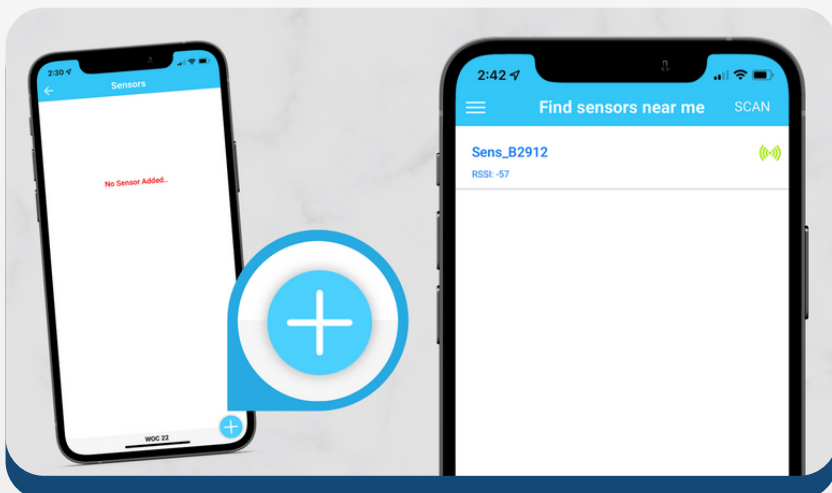
Note: You can try using a pen tip if you have trouble moving the switch with your nail.




STEP 5: Sensors

Next select the pour / section you just created to see where you can add and see your sensors

Note: Your sensor won't appear just yet. Next step will show you how to add it.

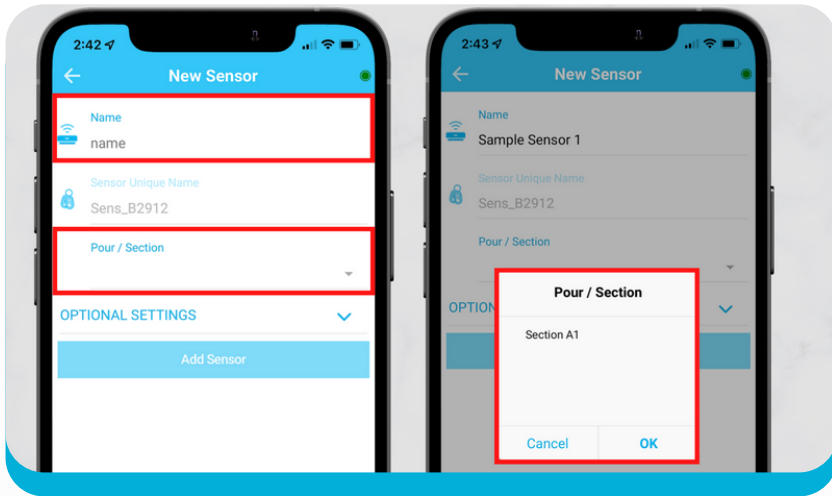


STEP 6: Detection

Now to add the sensor you just turned on click on the  icon so that it scans for the sensor. Once it pops up click on it.

Note: Your sensor's serial number should appear with a green signal.

SENSYTEC

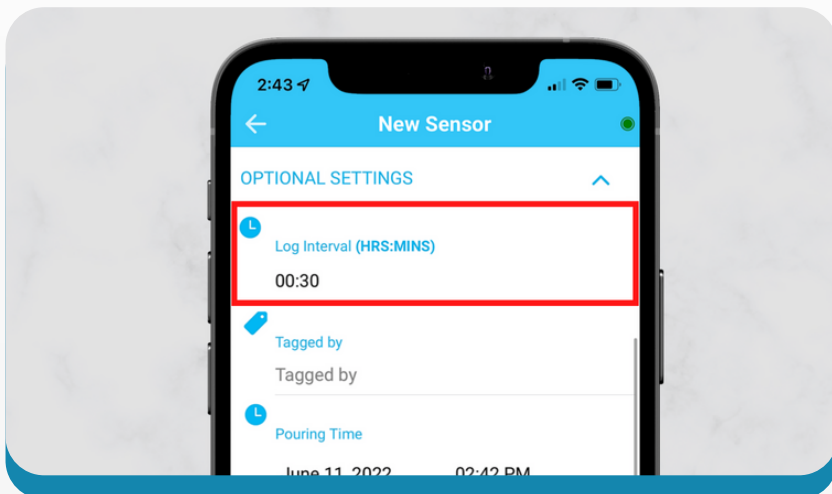


STEP 7: Name Sensor

Once you have clicked on the sensor it will ask you to give it a name and assign it a section / pour.

⚠ IMPORTANT

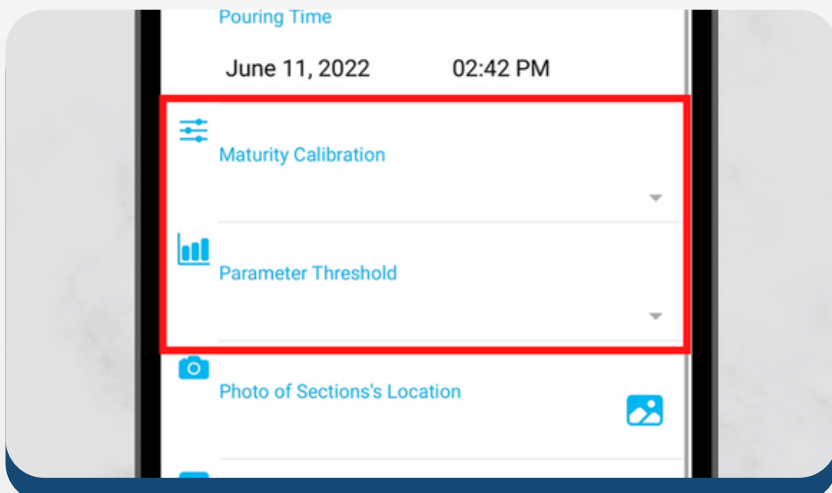
Note: You **MUST** assign the sensor to the section / pour that you just created.



STEP 8: Set Interval

Before adding your sensors you will want to look at the optional settings to change how often your sensor records data.

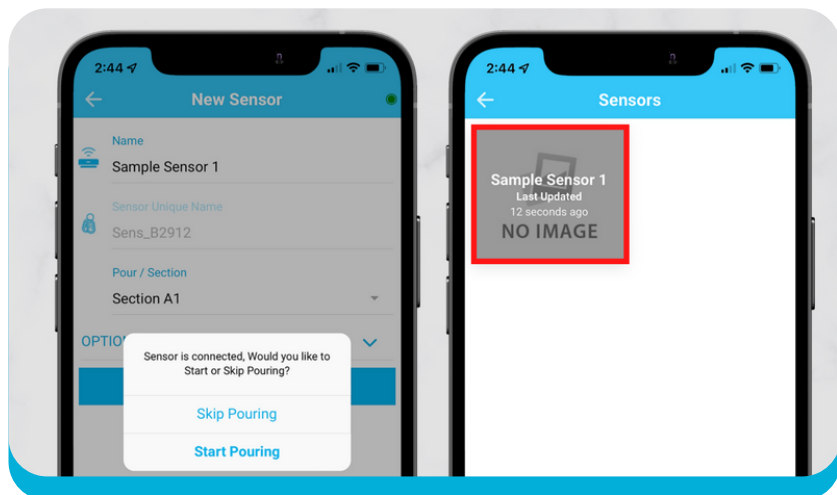
Note: The sensor is set to collect data every 30 minutes by default.



STEP 9: Maturity

You will then need to select the maturity and threshold based on the parameters that you want to measure.

Note: Make sure to select an option for these settings to gather the correct data



STEP 10: Pouring

Once you have all your desired settings click "add sensor". it will ask you if you would like to start the pour or if you want to wait (skip pouring).

Note: Now your sensor can appear under sensors in your pour / section

TERMS & CONDITIONS

When downloading the mobile Sensytec App for use with our SensyRoc™ sensors, you agree with the "terms & conditions of Sales" and "The End User License Agreement" available on Sensytec's Website at.

<http://www.sensytec.com/terms-and-conditions>

Please reach out to us for any further questions or problems you may have