



Smart Concrete

Concrete cures in ~~28~~ days *21?*

How to gain valuable time in the construction process?

- Measures temperature and humidity of concrete and its environment
- Continuous monitoring of the curing process on-site and remote
- Easy and robust installation

Solution based on:

- Sensor that is connected to the reinforcement before pouring the concrete
- Algorithm that translates measured data into concrete strength
- Clear online dashboard (mobile and remote)

Interested?

- More information with reference to this development?

Contact: maxim.dewitte@unitrongoroup.com

jan.bogaert@unitrongoroup.com

Contact us:



www.unitronconnect.be
sales@unitronconnect.com

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Smart Concrete

Solution in development consist of:

1. Sensors, specifications:

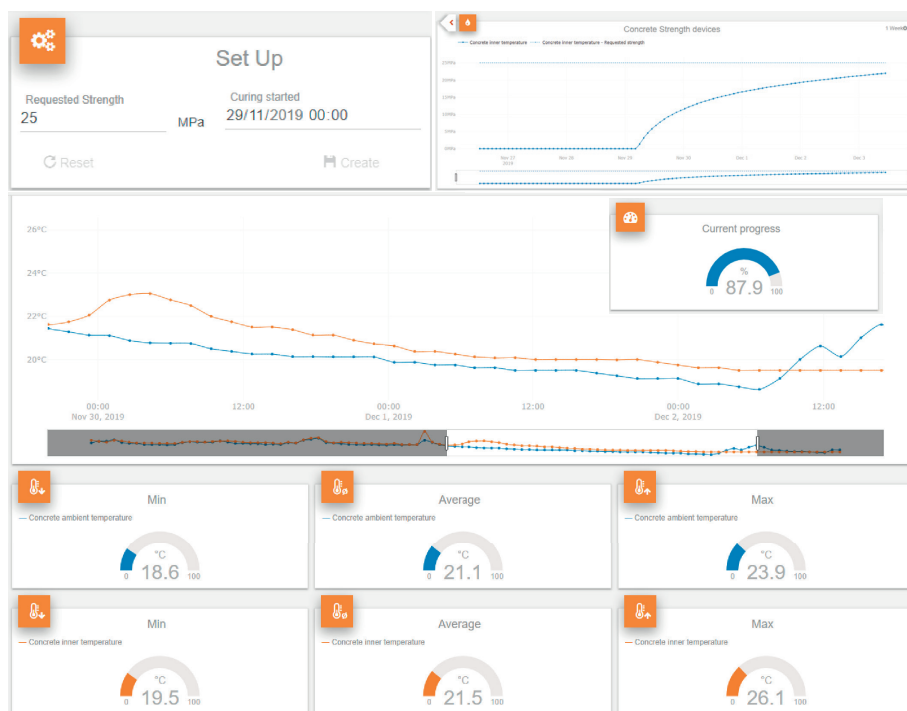
- Temperature (-40 to 80°C) +/- 0,3°C
- Humidity (0 to 100%) +/-2%
- LoRa / SigFox wireless connected
- Battery lifetime + 1 year



2. Powered by Google Cloud for data transport, storage, security and AI



3. Web Portal Application



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