

Quality is assured with SmartRock wireless maturity sensors

Real-time concrete curing data helps save time and money

Take advantage of our concrete expertise and book our quality control service. Our digital SmartRock system monitors the temperature and strength gain of concrete every 15 minutes for up to 60 days, letting you know as soon as the concrete has reached its required strength. This will allow you to continue your project, remove formwork or open roads to traffic earlier, saving time and money. SmartRock is quick and easy to set up and we provide full technical advice and support including concrete mix design, calibrating the sensors, supplying them to you and helping you get started.



Wire-free
and wireless
technology



Remote
monitoring
capabilities



Easy
activation and installation



Real-time
data collection

Contact us

South West and South Wales:

cct.west@uk.heidelbergmaterials.com

London and South East:

commercialtestingeast@uk.heidelbergmaterials.com

M62 Corridor and North, North Wales and Scotland:

cct.north@uk.heidelbergmaterials.com

Midlands and East Anglia:

cct.central@uk.heidelbergmaterials.com

SmartRock by Giatec Scientific Inc is the world's leading wireless sensor for monitoring concrete curing and hardening. This fully embedded sensor attaches to rebar using a built-in strap for hassle-free installation. SmartRock collects temperature data from two points independently: the probe at the tip of the cable and from inside the sensor body. It calculates in-situ concrete strength automatically using the maturity method (ASTM C1074). Your results and your temperature data are always accessible remotely and in real time via a free app and the Giatec 360 dashboard.