



1. Moisture control of concrete

The moisture of concrete should be controlled. For this purpose a double-contrast sensor type **SPECTRO-2-FIO-(IR2/IR)/(IR3/IR)** in connection with an optical fiber type **R-S-A3.0-(3.0)-1200-Y-67°-2P/2P** and an optical frontend type **KL-M34-XL-A3.0** is used. At this, the distance from the optical frontend to the object is approximately 90mm and the spot size is around 5mm in diameter. The moisture of the concrete can be proper controlled as shown in the screenshots.

