

# **Execution of general construction tests and analyses**

If you discover your building is showing signs of damage, you want to have an idea of the condition of a certain structure or you would like an expert to investigate your structural problem further, you can call upon the services of Vinçotte, as an ideal partner. A team of structural engineers and architects is ready to help you with any such issues.

## Your tailor-made solution

Our experts will carry out various tests and analyses focused on damp problems, resistance of materials and quality and performance checks.

Some of the issues we deal with:

#### **Damp problems**

- using a Karsten Tube to perform absorption tests on facades
- using a carbide bottle to measure moisture
- electronic moisture measurements
- etc.

#### **Resistance of materials**

- using a scriber to check surface hardness of covering floors
- etc.

### **Checking performance quality**

- floor flatness measurements
- installing metres to monitor cracks
- etc.

## Your result

A report featuring the measurement results will be drawn up while the accompanying analyses are established and delivered as a basis for deciding if the work has been carried out in keeping with the requirements, what the cause and scale of the damage is, ...

## **Please note**

- Royal Decrees
- General Regulations on Protection at Work and the Code on Well-being in the Workplace
- General Regulations on Electrical Installations
- Regional and Municipal Regulations

#### Norms and standards

- Belgian and European standards, including standards in the series NBN EN 1990 to 1999 (Eurocodes) and the series NBN B
- Single Technical Specifications STS
- Technical information WTCB, OCW and ATG

- Technical requirements ETAG and PTV
- Specific specifications

## In which situation?

This service is primarily required by:

- contractors
- building managers
- architects
- private individuals
- etc.