

**LABORIS** is exclusively dedicated to anticorrosive paint products and is able to perform any proof or testing required to meet the requirements of the leading International Engineering.

---

### Tests of corrosion resistance

- Salt spray fog exposure
  - Dry Corrosion Tests Cabinet (DCTC)
  - UV Test
  - Low temperatures exposure
- 

### Mechanical tests

- Conical mandrel bend test
  - Hardness
-

- Adhesion
  - Tensile strength
  - Abrasion resistance
  - Crack-bridging ability
- 

### **Chemical-physical tests**

- Wet thickness
- Dry thickness with digital instruments
- Paint Inspector Gauge (PIG)
- Viscosity
- Dispersion degree
- Density

## Tests & Measurements

---

- Gloss
  - Film application on a support
  - Close cup flash point (Abel method)
  - Water absorption
  - Steaming permeability
- 

## Electrochemical tests

- Electrochemical impedance spectroscopy (EIS)
  - Direct current measures
- 

## Other measures

- Morphology analysis by optical and electronic microscopy
  - IR spectroscopy
-

- X-ray diffractometry
- Thermal analysis (DSC-TGA)
- Dilatometry
- Chemical analysis (ICP)