



# Sirris - Engineer Organic Chemistry for Biobased Coating Development

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Do you have a passion for organic chemistry and experience with coating development? Do you want to work on industry driven innovations? Does it excite you that every project will be different? Are you passionate about the environment and wish to work on a sustainable future redesigning coatings from fossil- to biobased? Then we are looking for you!

- As a (Senior) Engineer Coatings you will work in the coating department of Sirris. You will be responsible for executing an innovation project in the field organic coatings (epoxy, acrylic, PU) where you will develop and demonstrate the possibilities for a transition towards biobased coatings. For this you will have a fully equipped research & testing lab and help from technicians at your disposal.
- As Sirris is a research organisation working in close collaboration with industry, other typical activities of the coating lab are:
  - Defining and setting up projects with companies within the context of organic coating development or modification to fit the companies product and requested functionalities
  - Giving advice on the use of coatings and solve coating quality issues
  - Raising companies' awareness of the possibilities of coatings through various media channels.
  - Setting up and carrying out ambitious research projects on coatings together with colleagues and the technological industry not limited to the coating sector
  - Controlling and maintaining the state-of-the-art of your own technology domain

## What do we expect from you?

- You have a master's degree in organic chemistry
- You have experience in coating development preferentially using biobased building blocks
- You are analytical, critical, result-oriented and can think out of the box

- You are hands-on and able to motivate and guide lab technicians assisting in your work
- You are passionate about new coating developments
- You see solutions instead of boundaries
- You are able to translate your scientific work into easy to understand knowledge in workshops and content publications
- You can think along with the customer and succeed in translating the customer's needs into pragmatic, tangible solutions
- You are able to detect cross-domain possibilities where non-traditional products could benefit from coatings
- You have good social skills (in the context of complex multidisciplinary partnerships)
- You communicate fluently and you know how to convince.
- Your Dutch is excellent, good knowledge of English and French is a plus.

## **What do we offer you?**

As a Sirris expert you actively participate in top projects at Belgian companies. You build up knowledge and experience in the most advanced technologies. Every day you experience the satisfaction of knowing that you are doing pioneering work. In short, you deliver innovative work in its purest form.

Flexible work, personal development and an environment in which collaboration is central, that's what Sirris stands for. We offer an attractive salary package that is completely in line with your job and experience.

For more information about this position, please contact [Franne Godderis](#) or [Patrick Cosemans](#)

<http://www.sirris.be/>