

Smart coating systems

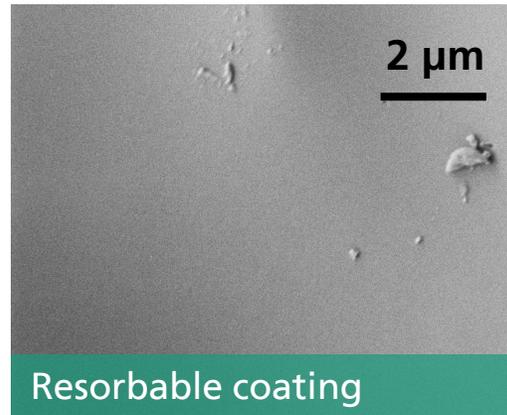
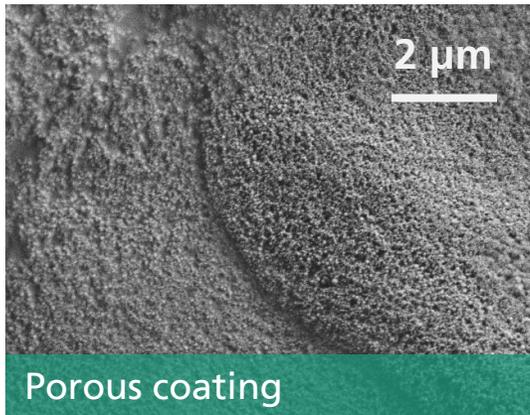
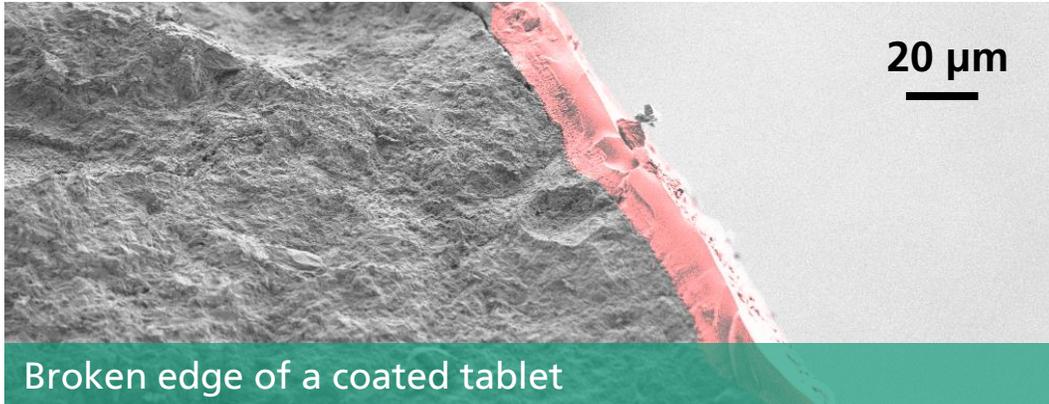


FUNCTIONAL TABLET COATINGS

The synthesis of **customized coating solutions** and dispersion at Fraunhofer ISC enables various **functional tablet coatings**. For example, porous or resorbable coatings on hard capsules lead to a **"controlled release"** of active ingredients, which can also be specifically controlled via external triggers if necessary.

In addition, the storability of tablets, i.e. the **stability of sensitive active ingredients in the tablet core**, can be significantly extended by protective coatings.

Versatile application areas



SERVICES

- Customized coatings of tablets
- Porous coatings
- Resorbable coatings
- Smooth tablet surfaces
- Layered structures

APPLICATIONS

- Retarded release of active substance – "controlled release"
- Protective layer to extend shelf life
- Triggered release of active substances

Your Contact



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