

ENKAPSULACE

Project of the operational programme ALFA of The Technology Agency
of the Czech Republic

TA02010275

Duration: 01/2012-12/2015

Encapsulated Nanodispersion Biocidal Systems

The main targets of the project are research and syntheses of newly designed encapsulated nanodispersion biocidal systems (ENBS) based on reactive biocidal monomers and polymers. The crosslinked hydrophobic – lipophilic biopolymers will be used for masterbatches or cores of core-shell latexes and textile auxiliaries – antimicrobial agents (TAA), surfactants. The project will result in complex long-term and more effective protection of polymer dispersion systems against biological attack.