

# WOOD COATING NANOSTRUCTURATED MATERIALS

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**Abstract:** *The paper presents aspects regarding the synthesis of some new wood coating nanostructured materials based combinations of alumina nanoparticles with functionalized acrylic and acrylic polyurethane copolymers, that leads to the enhancement of coating properties.*

**Key words:** *alumina nanoparticles, copolymers, wood coating materials.*

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