

Guanidine carbonate as a component supporting fireretardancy in new preservatives for wood and wood-based materials.



The aim of the project is to find the synergisms between guanidine and phosphorous compounds. Activities are focused on optimising concentration of the main component of the tested formulation. The effect of guanidine carbonate and other components on the flammable properties, their leachability and corrosiveness in relation to steel will be measured.

Title of project: Guanidine carbonate - component of the supporting fireprotection action in modern preparations for wood-based materials.

Support Program: NCN - National Science Centre

Duration: 2011 – 2013

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