

# STUDY UPON THE GLUING SHEARING STRENGTH OF SOME ADHESIVE COMPOSITIONS BASED ON MIXED FURAN RESIN WITH FURFURYLIC ALCOHOL OF FC-2 URELIT TYPE

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**Abstract:** Paper presents the results of the experimental research performed at the laboratory phase, regarding the gluing shearing strength of some adhesive compounds based on the mixed furan resin with furfurylic alcohol of FC-2 URELIT, which are stipulated to be used for the solid wood gluing at the environment temperature. The study was performed by using as catalysts IR hardener and ammonium chloride, 5% of each, in solid state and aqueous solution.

**Key words:** furan resin, furfurylic alcohol, adhesive, catalyst shearing strength of the gluing.

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