

RESISTANCE OF WOODEN LACQUERED SURFACE TO ABRASION

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ABSTRACT

In this study, the resistance of lacquered wood surfaces to abrasion was analyzed. The samples for varnishing were previously prepared by the second level and third level of grinding. Further, the samples were surface treated with 2K polyurethane coating and modified 2K alkyd-urethane coating. This study aims to determine which of the used coatings will give better resistance to abrasion. The test results show that surfaces treated with modified 2K alkyd-urethane coating give greater resistance to abrasion compared to the surfaces treated with 2K polyurethane coating.

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