

## **Forming of Qualitative Characteristics of Organic Film Forming Substance at the Stage of Interesterification**

**A.I. Leontyeva, T.O. Deeva**

*Tambov State Technical University, Tambov*

**Key words and phrases:** colority; hardness; interesterification; nanocatalysts; film forming; polyesterification.

**Abstract:** The paper presents the techniques for improving the qualitative characteristics of organic film forming substances using nanocatalysts. It is stated, that the use of nanocatalysts reduces the time of interesterification and polyesterification processes and provides the synthesis of film forming substance with high strength characteristics.