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## The effect of glassy additives on the thermal stability of insulating organosilicate coatings

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## Abstract

Introduction of low-melting low-alkali glasses in the formulation of organosilicate coatings makes it possible to increase their heat resistance. Glass introduced in a certain proportion into the system of "polyorganosiloxane - silicate," allows to reduce the discharge of low-molecular organosilicon cycles. The conclusion is made by comparing the rates of decreasing the content of carbon and incrementation of SiO<sub>2</sub> in the temperature range 270-800 °C.