Applications of Microscopy in Experimental Description of Glass Powder/Epoxy Systems

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Composite systems are promising types of materials which due to the mechanical properties are used in a variety of industries. The resulting mechanical properties of these materials are defined by the properties of individual phases and their mutual interaction. When defining these factors it is possible to use microscopy and non-destructive methods. This paper describes the use of fluorescence confocal microscopy to describe the porosity of composite systems. The results were supported by the grant IGA TF 2016 (31140/1312/3109).

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References


