

Review of: "Analytical Study and Amelioration of Plastic Pavement Material Quality"

Nedeljko Tica1

1 University of Fine Arts Belgrade

Potential competing interests: No potential competing interests to declare.

The utilization of waste plastics in combination with coarse sand for pavement construction appears to be both feasible and technically viable. The study provides compelling evidence of the material's effectiveness through laboratory testing and comparative analysis, supporting its potential for widespread adoption in infrastructure projects in Cameroon and beyond. But it seems like one step is missing, which is real conditions testing (temperatures, e.g.), compared to those in Cameroon. How would sunlight and UV radiation affect the binder, which is a thermoplastic polymer?

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