

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

Mohamed Soliman¹

¹ Tokyo Metropolitan University

Potential competing interests: No potential competing interests to declare.

The concept of the current research is not new. Even the use of PET has some drawbacks due to its inherent degradability; for example, it is not recommended to be used in cementitious composites.

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What about the status of the used waste plastics if they have already started degradation?

The resistance of fabricated paving blocks in mild acidic and alkaline conditions is needed.

The authors should examine the durability of the prepared paving blocks, especially since the weather in Cameroon is hot throughout the year and has heavy rainy seasons.

The comparative chart should also include flexural strength, porosity, and water absorption for better evaluation.

The language of the whole manuscript should be revised carefully.

The chemical symbol of PET is wrong on page 3; it should be (C₁₀H₈O₄).

The equations should be revised.

The resolution of the figures needs to be improved.

The units in the figures should be corrected (MPa, MPa, HRS, etc.).

The references section needs to be reorganized.