

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

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**Potential competing interests:** No potential competing interests to declare.

The research was focused on the analytical study and amelioration of plastic pavement material quality, which can be very practical in terms of application. In order to make the research interesting, polyethylene terephthalate (PET) and polypropylene (PP) have been examined as binding materials in the production of plastic pavement. Discussions regarding the findings obtained from the research conducted are acceptable enough. However, the following revisions are brought to the attention of the authors in order to contribute to the paper.

- 1- It is recommended that the abbreviations frequently used in the paper be introduced in an additional sub-caption.
- 2- The scope of the sub-caption "Preparation of the specimens" requires a visually scaled schematic of the specimen itself, or this sub-caption may be changed by the authors to "preparation of specimen contents." (Note: Added comma after "specimen itself" for clarity.)
- 3- Apart from the references cited in the "Laboratory testing method" sub-caption, all standards stated to be used by the authors should also be cited and added to the "References" main caption. This note must be checked by the authors for the entire paper.
- 4- It is understood that the "Compressive strength" sub-caption is far from the paragraph below, on the grounds that the targeted/known nominal data are not included. This sub-caption needs appropriate revision.
- 5- It is brought to the attention of the authors that the situations advocated for the first sentence of the third paragraph under the "Flexural test" sub-caption should be valid for PET and that Figure 8 should be referred to instead of Figure 9. The accuracy of subsequent discussions also needs to be checked.