

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

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The results of this work are useful for the scientific community, but also, more broadly, considering the possibilities of practical application of the obtained results, so it can be published as such after the corrections have been made.

The concept of the work is good, but it has several shortcomings and omissions:

1. The abstract is too extensive.
2. Images are of poor quality.
3. The units in the description of equations are missing.
4. In the chapter **Materials and Methods**, describe in detail the characteristics of the materials used: plastic and aggregate.
5. In the subsection **Preparation of the specimens**, in the sentence "The effect of combining these two plastics was also evaluated by combining the two different types of plastics in the ratios 1:2:7, 1.5:1.5:7, and 2:1:7.", explain more precisely which of the constituents is represented by which number in these ratios.
6. Given the numerous similar published papers in this area, it is necessary to complete it with some more tests or at least give recommendations for future research. Here, I would especially recommend tests that determine the workability of concrete, which is very important since it is known that with an increase in the proportion of plastic, workability decreases significantly.