

Review of: "The Effects of Polypropylene Wastes on the Compressive Strength of Grade 25 Concrete"

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Potential competing interests: No potential competing interests to declare.

In this study, the authors examined polypropylene material as a waste material. They have done meaningful work by showing that this material can be used in sustainable concrete. As a result of reviewing the article, the following items were requested to be corrected and answered.

1. Many studies conducted in recent years should be referenced in the introduction part of the study. The number of references needs to be increased.
2. Images of the slump test can be included.
3. In addition to pressure tests, flexure tests can also be performed and included in the study.
4. Can polypropylene waste material be used for the early setting of green concrete?
5. The abstract section is explained very briefly. In this section, briefly give information about the test method. In addition, in this section, the purpose of the study and its originality should be stated.
6. In the results section, suggestions should be made for future work in this field.